

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051117\
 Data File : BG026949.D
 Acq On : 11 May 2017 18:53
 Operator : SJ/MA
 Sample : I3054-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCF2

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-BG042717.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	3.430	49	58	67	rVB	39627	72590	1.84%	0.173%
2	3.871	127	133	142	rBV8	4168	11581	0.29%	0.028%
3	4.000	154	155	160	rVB2	3197	4203	0.11%	0.010%
4	4.176	182	185	193	rVB5	2225	5077	0.13%	0.012%
5	4.335	209	212	217	rBV7	3008	3995	0.10%	0.010%
6	4.717	269	277	293	rBV	842788	1432391	36.22%	3.407%
7	5.104	338	343	354	rVB4	11965	25626	0.65%	0.061%
8	6.209	525	531	538	rVB8	4694	8908	0.23%	0.021%
9	7.184	685	697	711	rBV	130569	267544	6.77%	0.636%
10	7.325	715	721	734	rBV	558000	958913	24.25%	2.281%
11	7.425	734	738	742	rVB4	4709	7815	0.20%	0.019%
12	7.543	750	758	776	rBV	565325	1012431	25.60%	2.408%
13	7.731	784	790	795	rVB7	2618	5150	0.13%	0.012%
14	8.007	821	837	849	rBV	574008	984611	24.90%	2.342%
15	8.724	949	959	985	rVV	414483	835876	21.14%	1.988%
16	9.164	1023	1034	1046	rBV	670163	1214639	30.71%	2.889%
17	9.305	1057	1058	1066	rBV5	2446	4657	0.12%	0.011%
18	9.887	1148	1157	1171	rBV	554218	1004943	25.41%	2.390%
19	10.181	1203	1207	1217	rVB7	11688	22963	0.58%	0.055%
20	10.433	1243	1250	1275	rBV	723391	1518006	38.39%	3.611%
21	10.586	1275	1276	1283	rVB5	3241	4261	0.11%	0.010%
22	10.804	1302	1313	1326	rBV	908089	1646547	41.64%	3.916%
23	10.956	1335	1339	1347	rBV6	3502	7896	0.20%	0.019%
24	11.726	1462	1470	1483	rBV4	8405	25479	0.64%	0.061%
25	12.384	1570	1582	1591	rVB3	13991	31233	0.79%	0.074%
26	12.596	1616	1618	1625	rVB4	3403	5592	0.14%	0.013%
27	13.072	1691	1699	1701	rBV3	2221	5046	0.13%	0.012%
28	13.218	1719	1724	1730	rBV6	4999	9624	0.24%	0.023%
29	13.594	1780	1788	1794	rVB4	3373	6830	0.17%	0.016%
30	14.017	1851	1860	1873	rBV	1563673	2300354	58.17%	5.472%
31	14.311	1902	1910	1923	rBV	1907119	2949620	74.59%	7.016%
32	14.617	1953	1962	1980	rBV2	1275424	2076926	52.52%	4.940%
33	14.864	1992	2004	2019	rBV2	46771	164805	4.17%	0.392%
34	14.969	2020	2022	2029	rVB7	3740	7056	0.18%	0.017%

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35	15.175	2055	2057	2063	rBV5	2677	4410	0.11%	0.010%
36	15.240	2063	2068	2073	rBV4	2647	4281	0.11%	0.010%
37	15.398	2090	2095	2097	rVV3	2824	5343	0.14%	0.013%
38	15.416	2097	2098	2103	rVV2	4528	5145	0.13%	0.012%
39	15.498	2109	2112	2117	rVB4	2189	4145	0.10%	0.010%
40	15.604	2121	2130	2141	rBV	2346192	3526429	89.17%	8.388%
41	15.733	2145	2152	2166	rBV	414830	650173	16.44%	1.547%
42	15.845	2166	2171	2178	rVB2	35900	54697	1.38%	0.130%
43	16.174	2221	2227	2232	rBV5	2644	5238	0.13%	0.012%
44	16.327	2252	2253	2257	rBV3	3087	4118	0.10%	0.010%
45	16.391	2259	2264	2270	rVB6	4348	7555	0.19%	0.018%
46	16.556	2288	2292	2298	rBV7	5270	9368	0.24%	0.022%
47	16.873	2341	2346	2350	rVB7	1972	4124	0.10%	0.010%
48	17.032	2369	2373	2378	rBV3	3205	7170	0.18%	0.017%
49	17.137	2385	2391	2398	rBV2	6125	12923	0.33%	0.031%
50	17.355	2418	2428	2437	rBV2	1407322	2127886	53.81%	5.061%
51	17.455	2437	2445	2461	rVB2	2315802	3570819	90.30%	8.494%
52	17.737	2489	2493	2499	rBV7	4985	10976	0.28%	0.026%
53	17.948	2527	2529	2533	rBV5	3063	4575	0.12%	0.011%
54	18.007	2537	2539	2543	rVB5	5067	4382	0.11%	0.010%
55	18.242	2571	2579	2581	rBV8	13672	24890	0.63%	0.059%
56	18.295	2585	2588	2590	rBV4	5355	5975	0.15%	0.014%
57	18.330	2591	2594	2596	rVV4	5482	5247	0.13%	0.012%
58	18.465	2611	2617	2619	rBV7	4833	9677	0.24%	0.023%
59	18.506	2621	2624	2632	rVB10	6268	13167	0.33%	0.031%
60	18.594	2632	2639	2646	rBV10	6687	19175	0.48%	0.046%
61	18.683	2652	2654	2658	rBV5	3307	5128	0.13%	0.012%
62	18.853	2682	2683	2687	rVB4	6056	6600	0.17%	0.016%
63	18.953	2698	2700	2704	rBV5	3925	5056	0.13%	0.012%
64	19.035	2711	2714	2716	rBV3	5625	6080	0.15%	0.014%
65	19.112	2721	2727	2736	rBV	145971	198066	5.01%	0.471%
66	19.241	2743	2749	2751	rBV7	6489	10266	0.26%	0.024%
67	19.294	2756	2758	2765	rBV8	9453	19995	0.51%	0.048%
68	19.370	2765	2771	2777	rVV2	32837	59185	1.50%	0.141%
69	19.435	2777	2782	2786	rVV8	8318	16415	0.42%	0.039%
70	19.499	2788	2793	2798	rBV9	17950	34355	0.87%	0.082%
71	19.623	2810	2814	2821	rVB	23013	30431	0.77%	0.072%

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72	19.734	2826	2833	2844	rBV	2587430	3651107	92.33%	8.685%
73	19.875	2854	2857	2858	rBV3	6486	6351	0.16%	0.015%
74	20.028	2881	2883	2884	rBV2	6011	4302	0.11%	0.010%
75	20.057	2884	2888	2894	rVV9	17742	32617	0.82%	0.078%
76	21.603	3144	3151	3160	rBV	1352156	2181150	55.16%	5.188%
77	23.036	3391	3395	3402	rVB3	38948	70236	1.78%	0.167%
78	23.818	3524	3528	3538	rVB3	58935	125175	3.17%	0.298%
79	24.552	3642	3653	3675	rBV3	1227668	3954577	100.00%	9.406%
80	24.764	3678	3689	3712	rVB	754675	2405334	60.82%	5.721%
81	25.839	3865	3872	3882	rBV3	78410	206774	5.23%	0.492%
82	27.155	4088	4096	4108	rVB3	86165	267189	6.76%	0.636%

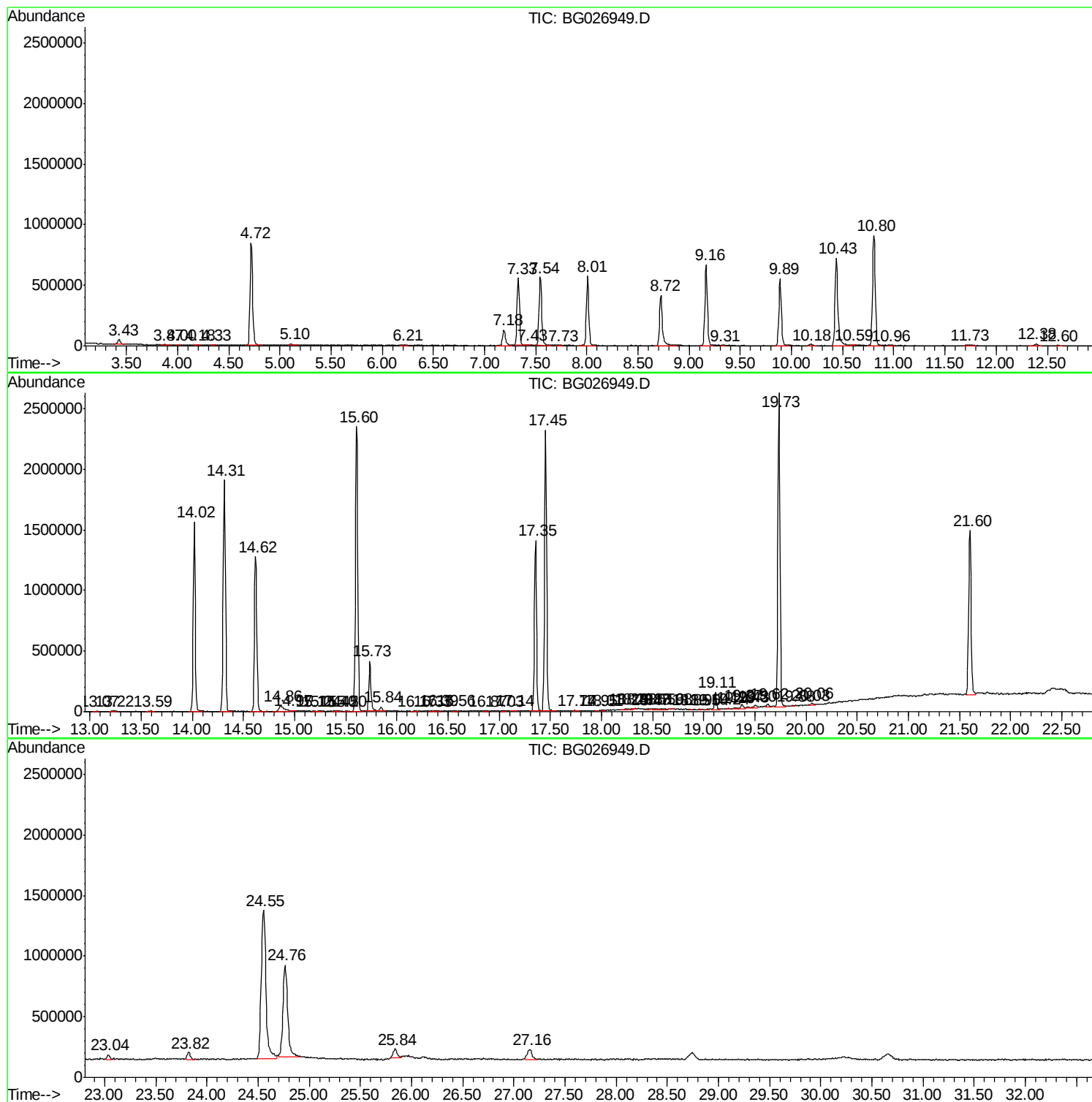
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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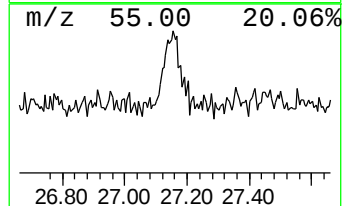
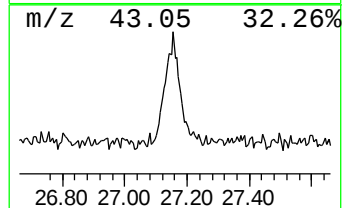
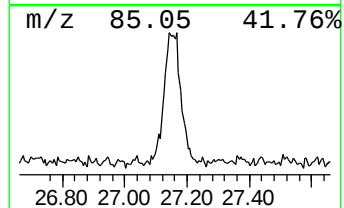
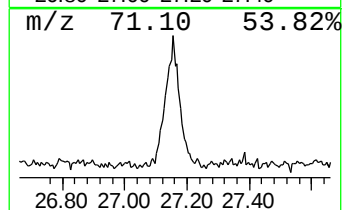
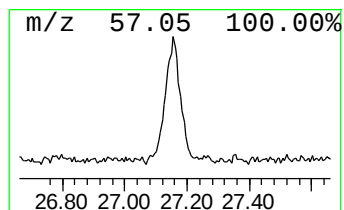
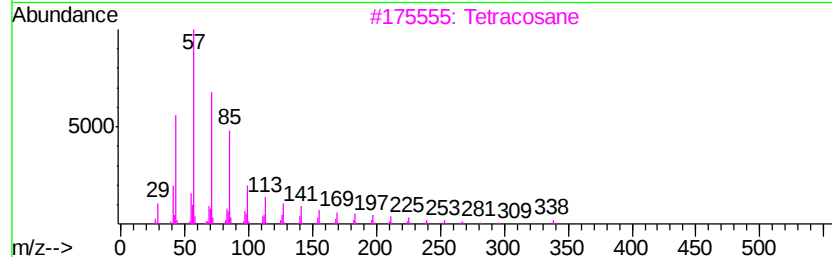
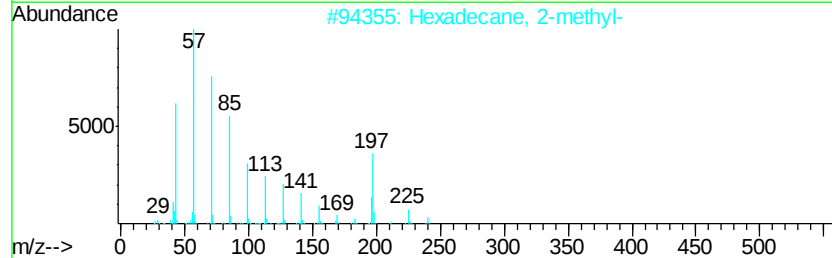
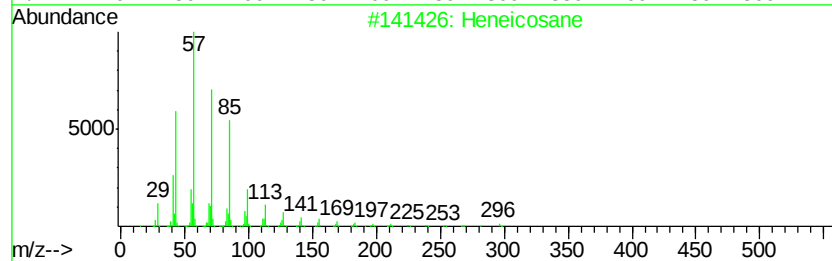
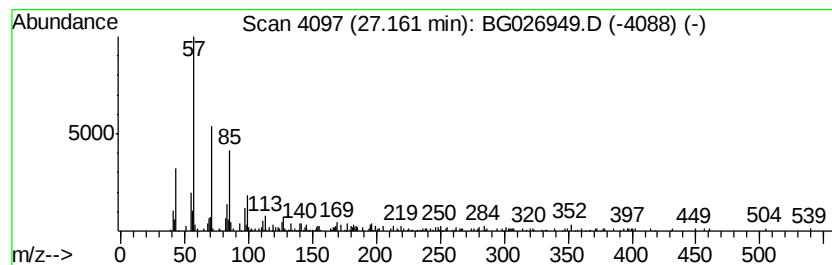
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.22 ng/ul	267189	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	89
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
3		Tetracosane	338	C24H50	000646-31-1	83
4		Tricosane	324	C23H48	000638-67-5	80
5		Tricosane	324	C23H48	000638-67-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.16	2.2	ng/ul	267189	6	24.76	2405330	20.0