

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026978.D
 Acq On : 16 May 2017 7:03
 Operator : SJ/MA
 Sample : I3054-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCF6

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	3.425	52	57	63	rVB	31843	47257	1.32%	0.126%
2	3.895	133	137	145	rVB5	5271	12452	0.35%	0.033%
3	4.177	179	185	187	rBV4	3337	4237	0.12%	0.011%
4	4.506	233	241	248	rBV2	17404	36969	1.03%	0.099%
5	4.806	286	292	295	rVB5	1955	4135	0.12%	0.011%
6	4.929	306	313	319	rBV4	2228	6338	0.18%	0.017%
7	5.105	334	343	354	rBV	101160	172724	4.83%	0.462%
8	5.323	376	380	384	rBV3	2324	4130	0.12%	0.011%
9	5.646	430	435	440	rBV6	3460	5247	0.15%	0.014%
10	6.210	525	531	538	rBV5	4332	8799	0.25%	0.024%
11	6.633	597	603	609	rBV5	3566	6507	0.18%	0.017%
12	6.827	633	636	640	rVB5	2962	4365	0.12%	0.012%
13	6.880	640	645	649	rBV4	2909	6244	0.17%	0.017%
14	7.191	691	698	712	rBV	82361	180662	5.05%	0.483%
15	7.326	714	721	733	rBV	417352	683533	19.11%	1.827%
16	7.426	733	738	742	rVB7	4394	6852	0.19%	0.018%
17	7.544	748	758	777	rBV	417853	759449	21.23%	2.030%
18	8.002	825	836	848	rBV	481406	853030	23.85%	2.280%
19	8.719	951	958	985	rVV	278743	595538	16.65%	1.592%
20	9.165	1025	1034	1055	rBV	463743	875912	24.49%	2.341%
21	9.888	1148	1157	1172	rBV	385376	727865	20.35%	1.945%
22	10.434	1242	1250	1279	rBV	505510	1152869	32.23%	3.081%
23	10.804	1302	1313	1330	rBV	813593	1455236	40.68%	3.889%
24	10.963	1332	1340	1350	rVB4	11328	30210	0.84%	0.081%
25	11.480	1423	1428	1433	rVB4	1872	4645	0.13%	0.012%
26	11.703	1458	1466	1486	rBV4	38858	113061	3.16%	0.302%
27	12.027	1518	1521	1529	rVB4	2064	4559	0.13%	0.012%
28	12.320	1562	1571	1578	rBV3	9279	18426	0.52%	0.049%
29	12.391	1578	1583	1595	rVB3	13285	25475	0.71%	0.068%
30	13.249	1722	1729	1736	rVB4	4331	10144	0.28%	0.027%
31	13.601	1780	1789	1794	rBV4	2984	5967	0.17%	0.016%
32	14.018	1852	1860	1874	rBV	1397299	2060881	57.61%	5.508%
33	14.312	1899	1910	1924	rBV	1595646	2518025	70.39%	6.730%
34	14.418	1925	1928	1935	rVB3	1896	4213	0.12%	0.011%

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

35	14.506	1938	1943	1949	rBV5	4440	8381	0.23%	0.022%
36	14.618	1952	1962	1974	rVB2	1228992	1938356	54.19%	5.180%
37	14.870	1997	2005	2023	rBV4	29362	123544	3.45%	0.330%
38	15.041	2024	2034	2043	rVB4	6369	23337	0.65%	0.062%
39	15.235	2063	2067	2072	rVB4	2379	4727	0.13%	0.013%
40	15.405	2089	2096	2100	rBV2	8074	13669	0.38%	0.037%
41	15.446	2100	2103	2110	rVB2	10081	14123	0.39%	0.038%
42	15.511	2110	2114	2119	rVB5	2614	4822	0.13%	0.013%
43	15.605	2119	2130	2144	rBV	2153965	3265278	91.28%	8.727%
44	15.734	2144	2152	2166	rBV	465712	779088	21.78%	2.082%
45	15.840	2166	2170	2179	rVB2	28530	51477	1.44%	0.138%
46	16.116	2212	2217	2220	rVB5	2763	4317	0.12%	0.012%
47	16.180	2220	2228	2233	rBV7	3105	8815	0.25%	0.024%
48	16.304	2245	2249	2259	rBV5	15368	30059	0.84%	0.080%
49	16.551	2284	2291	2296	rBV7	5599	13186	0.37%	0.035%
50	16.604	2296	2300	2302	rVB2	3166	4246	0.12%	0.011%
51	16.639	2302	2306	2310	rBV7	3074	6123	0.17%	0.016%
52	17.097	2376	2384	2388	rBV4	8498	14279	0.40%	0.038%
53	17.144	2388	2392	2398	rVB4	9389	18764	0.52%	0.050%
54	17.350	2419	2427	2437	rBV2	1351304	2062859	57.67%	5.513%
55	17.450	2437	2444	2463	rVB2	2246181	3401401	95.09%	9.091%
56	17.620	2472	2473	2482	rVB8	3354	5188	0.15%	0.014%
57	17.749	2490	2495	2504	rBV8	5682	18070	0.51%	0.048%
58	17.837	2504	2510	2512	rVV5	3665	5922	0.17%	0.016%
59	18.008	2532	2539	2542	rBV6	6101	11321	0.32%	0.030%
60	18.119	2555	2558	2562	rBV5	4534	6926	0.19%	0.019%
61	18.231	2571	2577	2587	rBV9	14930	36393	1.02%	0.097%
62	18.302	2587	2589	2594	rBV5	5098	7494	0.21%	0.020%
63	18.607	2639	2641	2645	rVV5	4648	4386	0.12%	0.012%
64	18.736	2657	2663	2665	rVB5	3289	5185	0.14%	0.014%
65	19.024	2705	2712	2713	rBV5	3682	7188	0.20%	0.019%
66	19.148	2730	2733	2737	rVB5	3509	4415	0.12%	0.012%
67	19.294	2752	2758	2763	rBV9	4215	9016	0.25%	0.024%
68	19.371	2763	2771	2775	rBV	26042	43331	1.21%	0.116%
69	19.430	2777	2781	2788	rBV	11417	18528	0.52%	0.050%
70	19.500	2788	2793	2801	rBV10	15521	31404	0.88%	0.084%
71	19.618	2809	2813	2823	rBV	23016	41126	1.15%	0.110%

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72	19.729	2823	2832	2840	rBV	2431481	3507674	98.06%	9.375%
73	19.870	2854	2856	2859	rVB4	4447	4700	0.13%	0.013%
74	19.900	2859	2861	2864	rBV4	3376	4490	0.13%	0.012%
75	19.953	2867	2870	2875	rBV6	8985	11059	0.31%	0.030%
76	20.246	2918	2920	2925	rBV6	5188	7218	0.20%	0.019%
77	20.317	2926	2932	2934	rBV7	6207	9517	0.27%	0.025%
78	20.434	2948	2952	2955	rBV5	7852	12205	0.34%	0.033%
79	20.522	2961	2967	2973	rBV2	22675	49362	1.38%	0.132%
80	20.634	2983	2986	2990	rVB6	8268	7501	0.21%	0.020%
81	20.681	2991	2994	2997	rVV5	5583	4226	0.12%	0.011%
82	20.734	3001	3003	3008	rBV6	8956	8589	0.24%	0.023%
83	21.151	3072	3074	3079	rVB5	10172	14314	0.40%	0.038%
84	21.239	3084	3089	3092	rVB7	11801	17777	0.50%	0.048%
85	21.474	3125	3129	3133	rBV6	16160	22213	0.62%	0.059%
86	21.598	3142	3150	3161	rBV	1279126	2135574	59.70%	5.708%
87	21.768	3176	3179	3187	rVB8	10083	14891	0.42%	0.040%
88	21.933	3203	3207	3212	rVB8	7024	15302	0.43%	0.041%
89	22.367	3275	3281	3284	rBV5	21789	48914	1.37%	0.131%
90	22.732	3340	3343	3346	rVB5	9848	12508	0.35%	0.033%
91	23.031	3389	3394	3401	rVB3	43287	90049	2.52%	0.241%
92	23.813	3521	3527	3536	rVB2	58931	128826	3.60%	0.344%
93	24.541	3640	3651	3676	rBV2	1128456	3577017	100.00%	9.560%
94	24.759	3677	3688	3715	rVB2	744226	2335311	65.29%	6.241%
95	25.828	3861	3870	3880	rBV4	80778	244401	6.83%	0.653%
96	26.110	3916	3918	3928	rVB4	11075	25568	0.71%	0.068%
97	27.144	4082	4094	4104	rBV4	69067	243154	6.80%	0.650%
98	28.730	4351	4364	4376	rVB5	50371	209236	5.85%	0.559%
99	29.212	4444	4446	4450	rBV5	8590	12046	0.34%	0.032%
100	30.640	4677	4689	4705	rVB6	37248	190268	5.32%	0.509%

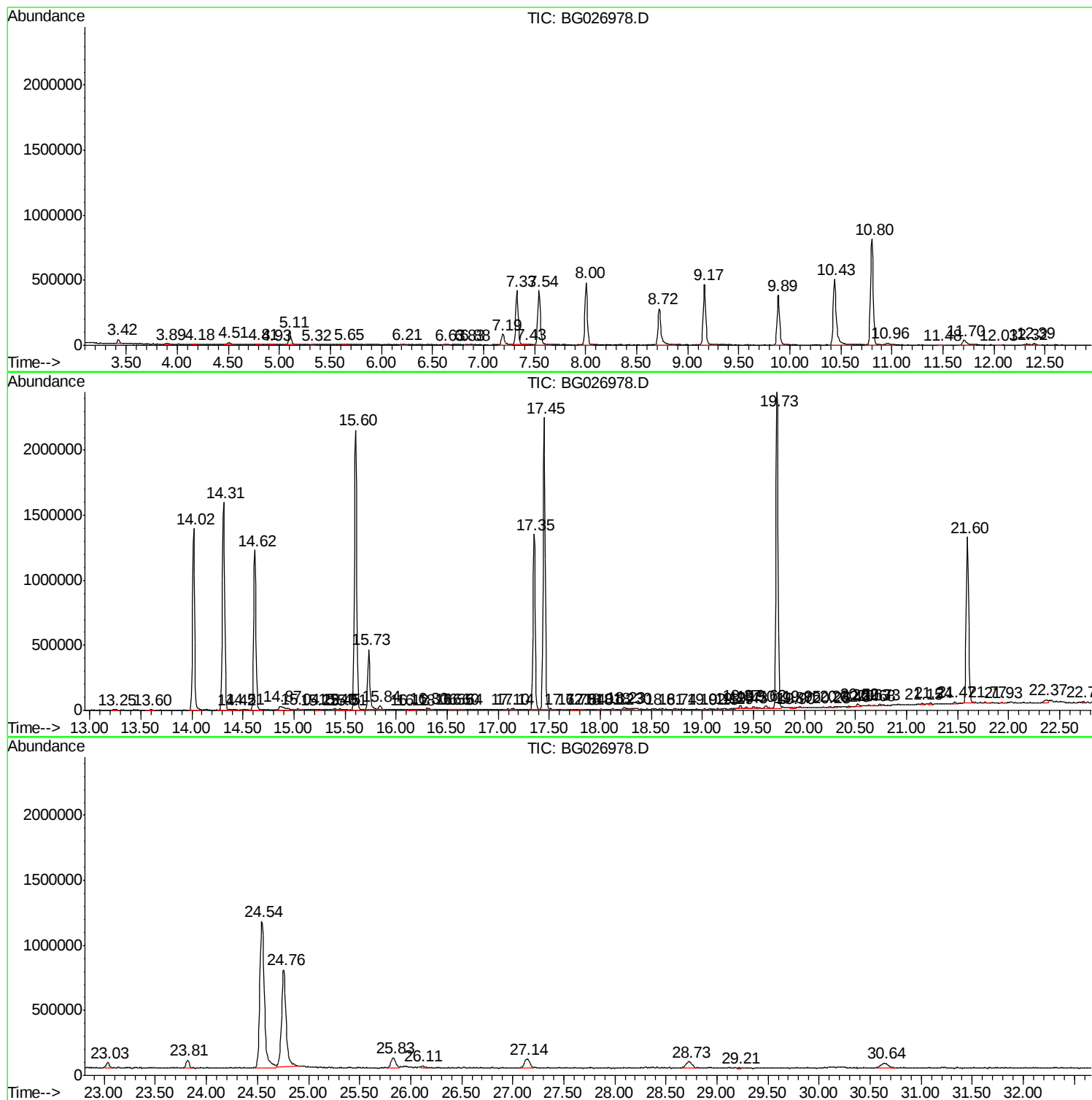
Sum of corrected areas: 37416610

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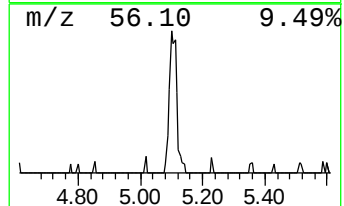
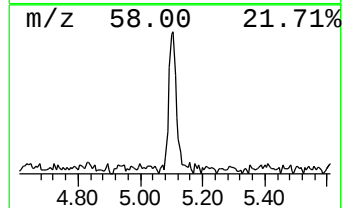
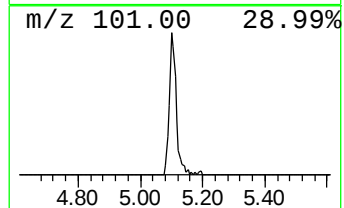
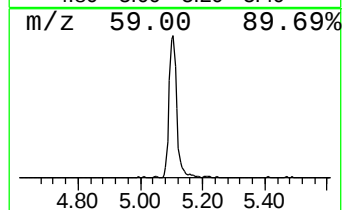
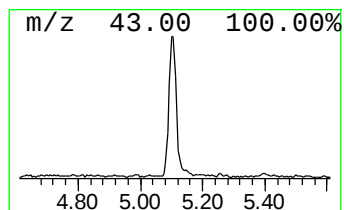
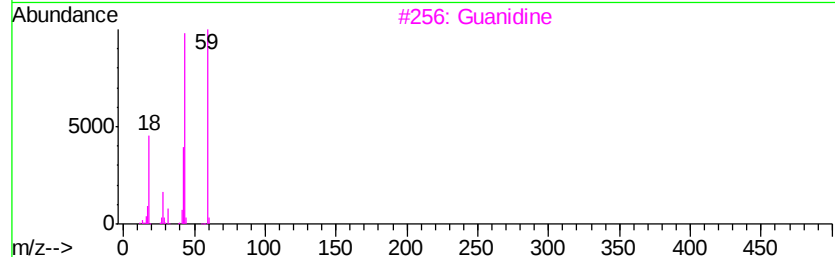
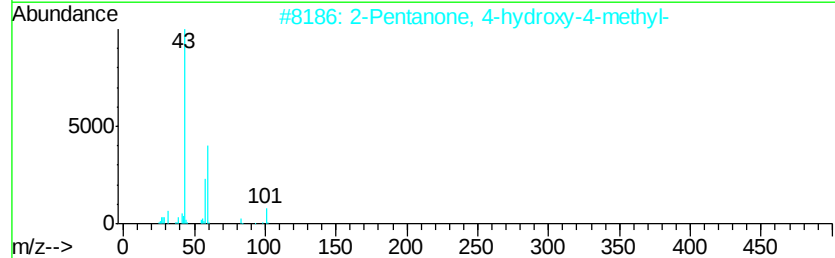
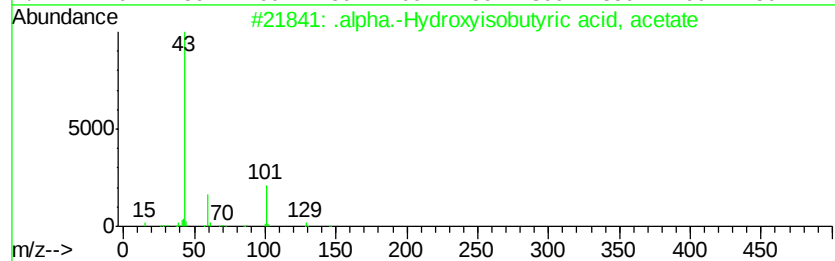
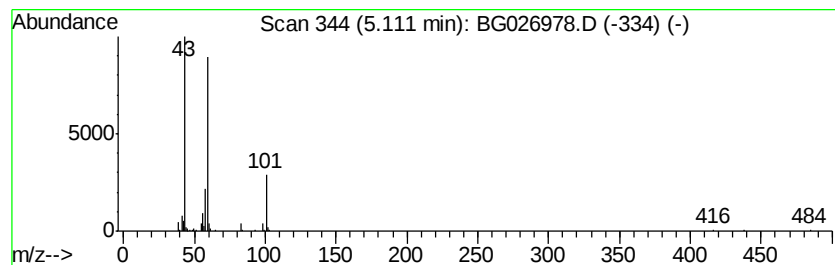
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Hydroxyisobutyric a... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.05 ng/ul	172724	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Hvdroxvisobutvric acid, ...	146	C6H10O4	1000374-31-3	64
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3			Guanidine	59	CH5N3	000113-00-8	50
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43



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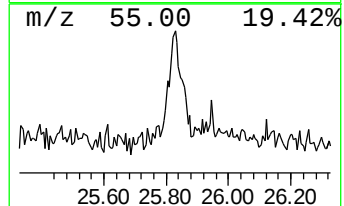
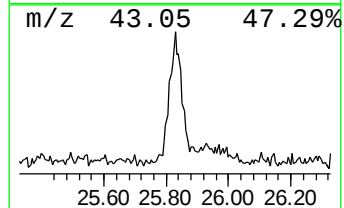
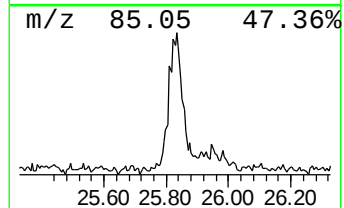
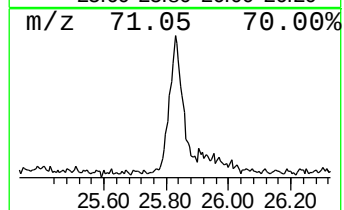
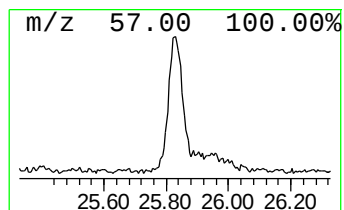
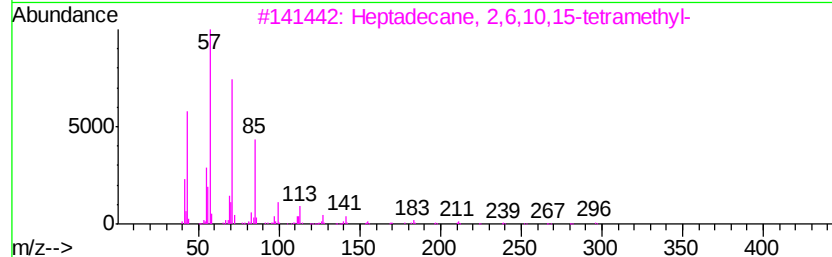
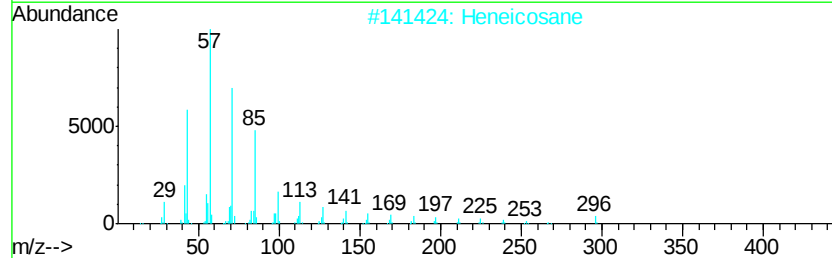
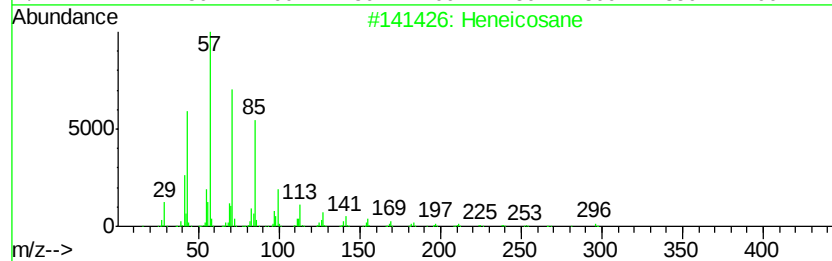
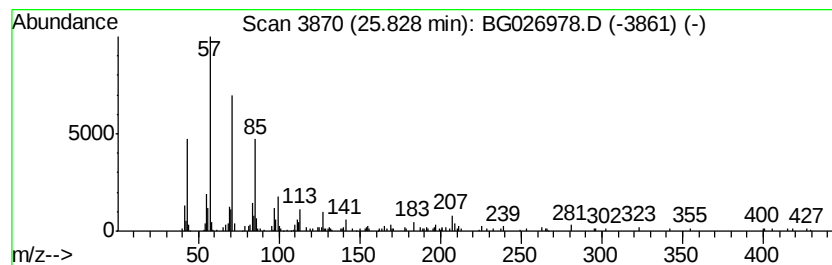
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.09 ng/ul	244401	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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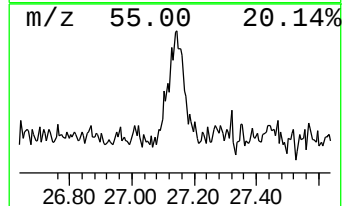
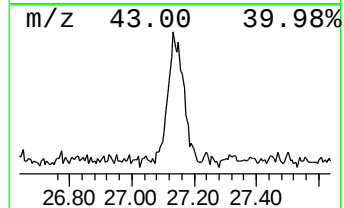
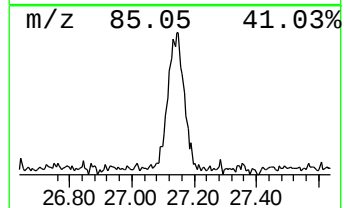
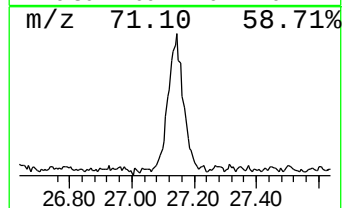
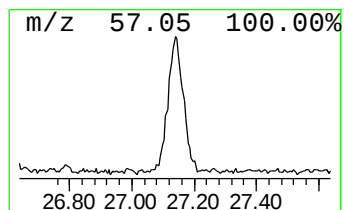
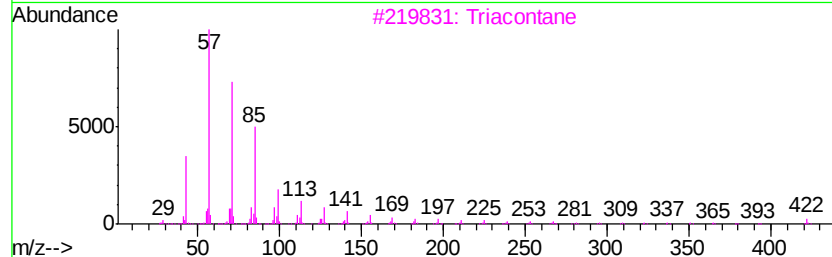
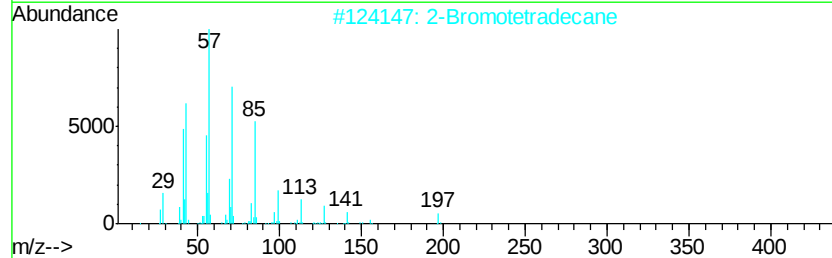
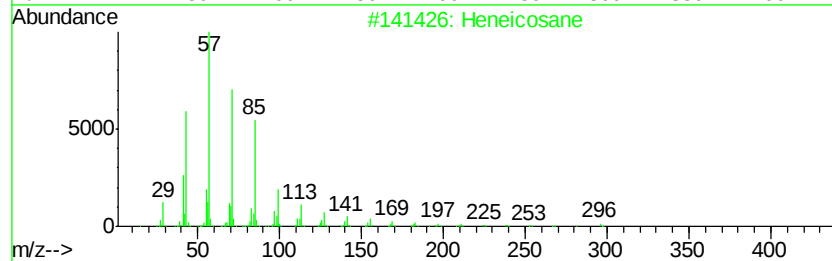
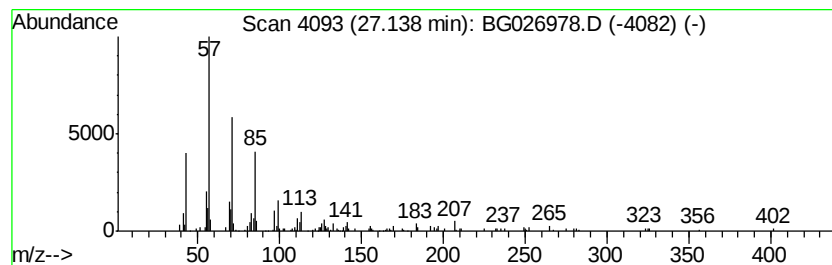
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.08 ng/ul	243154	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3		triacontane	422	C30H62	000638-68-6	90
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026978.D
Acq On : 16 May 2017 7:03
Operator : SJ/MA
Sample : I3054-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCF6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Hydroxyis...	5.11	4.0	ng/ul	172724	1	8.01	853030	20.0
(DEL) Alkane: Str...	25.83	2.1	ng/ul	244401	6	24.76	2335310	20.0
(DEL) Alkane: Str...	27.14	2.1	ng/ul	243154	6	24.76	2335310	20.0