

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004362.D
 Acq On : 23 Feb 2016 22:34
 Operator : SJ/UM
 Sample : H1542-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S27-0003

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.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	2.740	4	9	19	rBV	113483	199844	35.38%	3.001%
2	2.822	19	23	34	rVB	98029	121044	21.43%	1.818%
3	3.081	65	67	71	rVB	3697	4298	0.76%	0.065%
4	3.610	153	157	161	rVB2	900	1346	0.24%	0.020%
5	4.204	255	258	260	rBV2	391	639	0.11%	0.010%
6	4.428	293	296	298	rVB	662	711	0.13%	0.011%
7	4.728	344	347	350	rBB	875	1068	0.19%	0.016%
8	6.810	696	701	715	rBB	72929	116421	20.61%	1.748%
9	6.957	721	726	736	rBB	67779	102875	18.22%	1.545%
10	7.157	755	760	771	rBB	86913	134471	23.81%	2.019%
11	7.622	833	839	846	rBB	101771	154649	27.38%	2.323%
12	8.345	957	962	973	rBV	92060	148928	26.37%	2.237%
13	8.457	978	981	983	rBB	920	903	0.16%	0.014%
14	8.781	1030	1036	1045	rBV	79126	125625	22.24%	1.887%
15	9.504	1153	1159	1167	rBB	64692	103784	18.38%	1.559%
16	10.045	1245	1251	1265	rBV	105265	175463	31.07%	2.635%
17	10.410	1306	1313	1322	rBB	155133	261213	46.25%	3.923%
18	10.557	1332	1338	1358	rBV	81622	142521	25.23%	2.140%
19	12.010	1583	1585	1588	rBB	946	1070	0.19%	0.016%
20	13.174	1780	1783	1786	rBB	2466	3257	0.58%	0.049%
21	13.692	1866	1871	1876	rBV	219258	311107	55.08%	4.672%
22	13.739	1876	1879	1887	rVB	71195	96691	17.12%	1.452%
23	13.974	1913	1919	1933	rBB	265819	387323	68.58%	5.817%
24	14.180	1950	1954	1957	rBB	5485	6086	1.08%	0.091%
25	14.286	1966	1972	1979	rBB2	243123	371491	65.78%	5.579%
26	14.533	2010	2014	2029	rBV	28464	62788	11.12%	0.943%
27	14.798	2057	2059	2061	rBB	759	622	0.11%	0.009%
28	15.086	2104	2108	2112	rBB	2294	2839	0.50%	0.043%
29	15.133	2113	2116	2120	rBB	10437	11559	2.05%	0.174%
30	15.280	2135	2141	2152	rBB	355736	496414	87.90%	7.455%
31	15.427	2162	2166	2174	rBB	63081	85079	15.06%	1.278%
32	15.521	2179	2182	2189	rBB2	3197	5843	1.03%	0.088%
33	15.998	2260	2263	2272	rBB	10568	16742	2.96%	0.251%
34	16.339	2319	2321	2325	rBB2	1007	1064	0.19%	0.016%

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35	16.792	2395	2398	2401	rBB	6413	7402	1.31%	0.111%
36	16.845	2401	2407	2410	rBB2	1823	2705	0.48%	0.041%
37	17.039	2434	2440	2445	rBV2	298452	427146	75.63%	6.415%
38	17.080	2445	2447	2451	rVV	9355	9698	1.72%	0.146%
39	17.133	2451	2456	2469	rVB2	367990	520335	92.13%	7.814%
40	17.527	2520	2523	2526	rBB	3307	3364	0.60%	0.051%
41	17.939	2590	2593	2595	rVB	2271	1952	0.35%	0.029%
42	17.968	2595	2598	2600	rBB	960	926	0.16%	0.014%
43	18.003	2601	2604	2606	rBB	632	616	0.11%	0.009%
44	18.109	2619	2622	2625	rBB	1760	1742	0.31%	0.026%
45	18.227	2639	2642	2646	rBB	2730	3091	0.55%	0.046%
46	18.786	2734	2737	2740	rBB	928	1049	0.19%	0.016%
47	18.956	2762	2766	2769	rBB	1698	2013	0.36%	0.030%
48	19.074	2783	2786	2788	rBV	2486	2746	0.49%	0.041%
49	19.109	2788	2792	2797	rVB	17450	22624	4.01%	0.340%
50	19.209	2806	2809	2813	rVB	1620	1677	0.30%	0.025%
51	19.256	2815	2817	2821	rBV	554	568	0.10%	0.009%
52	19.303	2821	2825	2827	rBV	701	857	0.15%	0.013%
53	19.333	2827	2830	2833	rVB	1504	1869	0.33%	0.028%
54	19.445	2843	2849	2859	rBV2	389624	564780	100.00%	8.482%
55	19.974	2932	2939	2943	rBV	964	2054	0.36%	0.031%
56	20.133	2963	2966	2970	rBV	912	934	0.17%	0.014%
57	20.203	2974	2978	2984	rVV	1627	2485	0.44%	0.037%
58	20.280	2987	2991	2993	rVV	809	677	0.12%	0.010%
59	20.315	2994	2997	3000	rVB2	1684	1384	0.25%	0.021%
60	20.374	3003	3007	3010	rVV	2474	2846	0.50%	0.043%
61	20.433	3010	3017	3020	rVV2	483	1215	0.22%	0.018%
62	20.544	3031	3036	3037	rBV	681	819	0.15%	0.012%
63	20.733	3066	3068	3071	rBV	1068	1324	0.23%	0.020%
64	20.803	3076	3080	3082	rVB2	744	1039	0.18%	0.016%
65	20.850	3084	3088	3089	rVV3	495	662	0.12%	0.010%
66	20.892	3093	3095	3100	rVB3	853	1133	0.20%	0.017%
67	20.944	3100	3104	3117	rBV2	42741	70797	12.54%	1.063%
68	21.027	3117	3118	3122	rVB2	1394	1505	0.27%	0.023%
69	21.156	3137	3140	3143	rVB	5056	5532	0.98%	0.083%
70	21.244	3150	3155	3161	rBV	287521	371647	65.80%	5.581%
71	21.356	3172	3174	3175	rBV2	1426	851	0.15%	0.013%

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72	21.397	3176	3181	3187	rVV4	3105	6895	1.22%	0.104%
73	21.774	3243	3245	3246	rBV	1848	1130	0.20%	0.017%
74	21.809	3249	3251	3254	rVV3	2729	3165	0.56%	0.048%
75	22.268	3326	3329	3333	rVB3	4943	6714	1.19%	0.101%
76	22.391	3348	3350	3355	rVB	3919	5485	0.97%	0.082%
77	22.733	3406	3408	3409	rBV2	2443	1763	0.31%	0.026%
78	22.762	3410	3413	3417	rVV	7489	10450	1.85%	0.157%
79	22.809	3417	3421	3431	rVB3	10038	24082	4.26%	0.362%
80	23.274	3497	3500	3503	rBV	5451	8442	1.49%	0.127%
81	23.327	3503	3509	3525	rVV	240902	448098	79.34%	6.729%
82	23.468	3526	3533	3547	rVB	178267	345119	61.11%	5.183%
83	23.950	3610	3615	3622	rVB	14447	27257	4.83%	0.409%
84	24.680	3732	3739	3744	rBV2	9187	20903	3.70%	0.314%
85	25.526	3877	3883	3890	rVB4	9700	24957	4.42%	0.375%
86	25.703	3908	3913	3922	rVB3	5164	14677	2.60%	0.220%
87	26.103	3977	3981	3982	rBV2	8484	9748	1.73%	0.146%

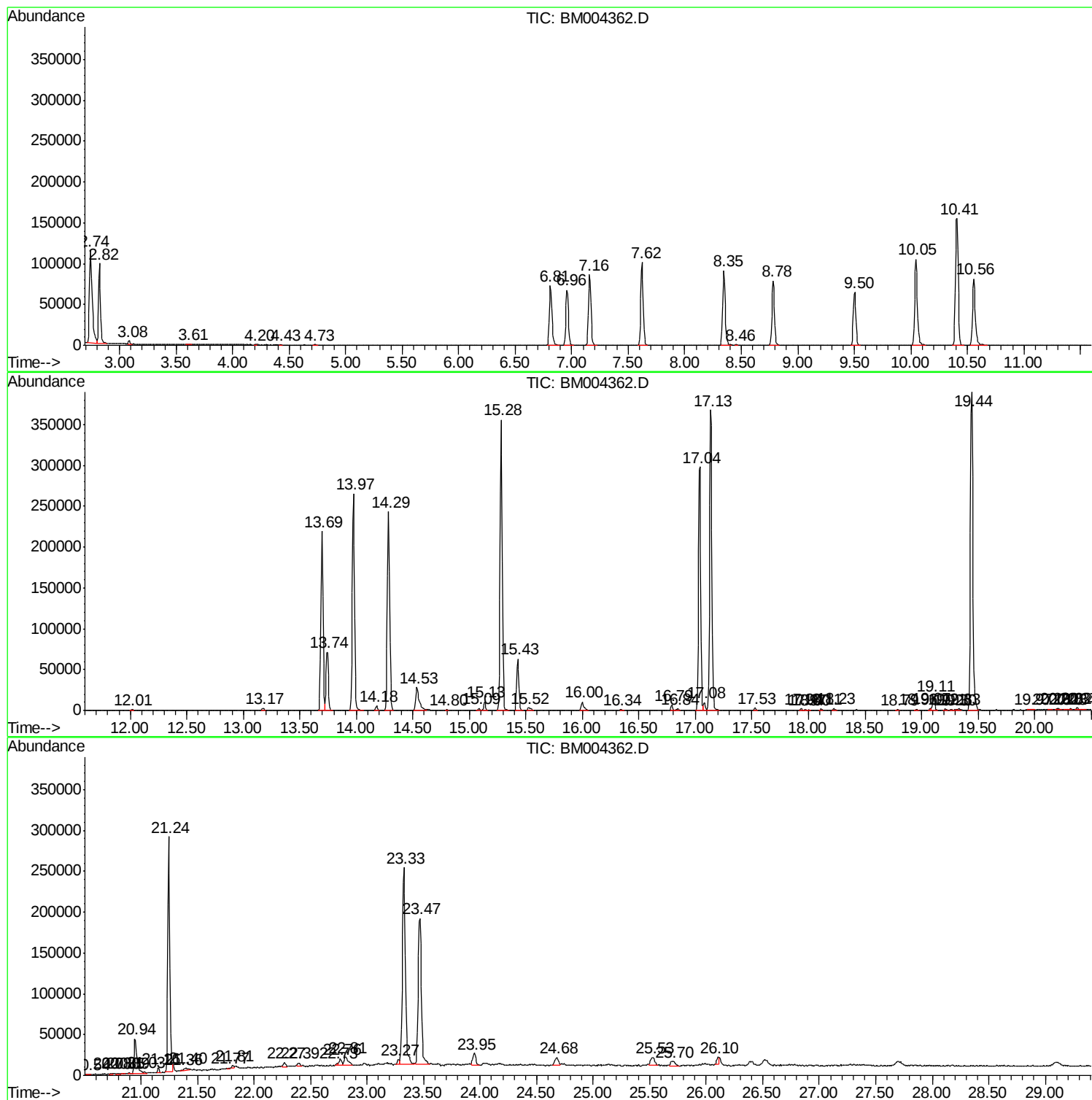
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0311-S27-0003

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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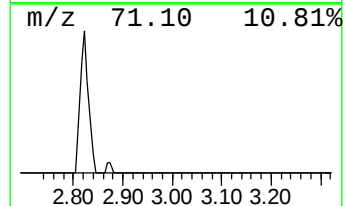
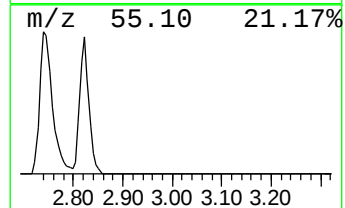
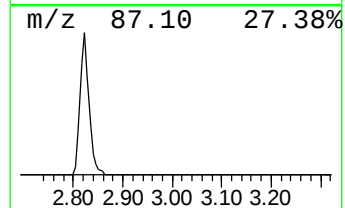
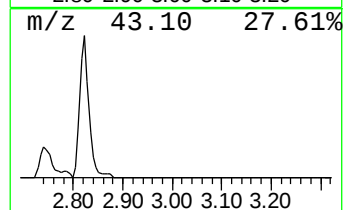
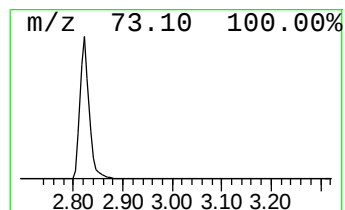
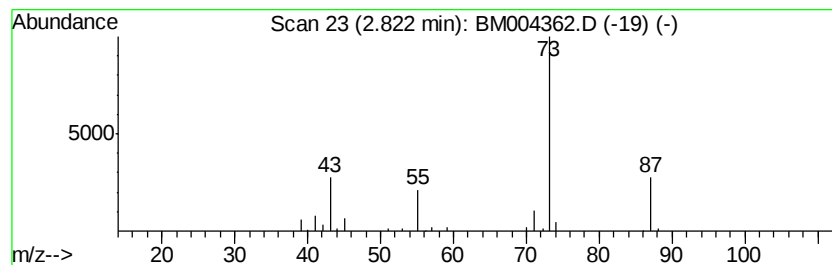
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.65 ng/ul	121044	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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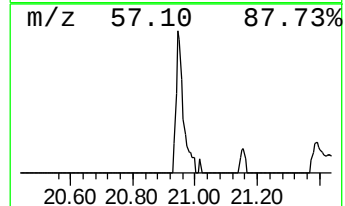
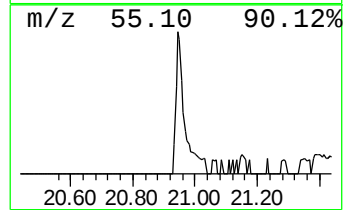
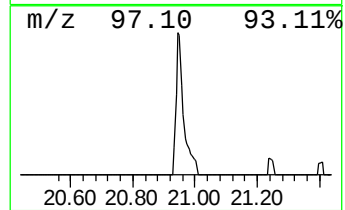
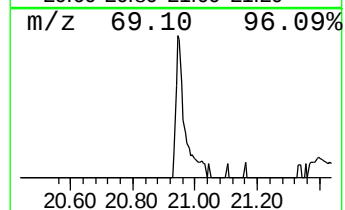
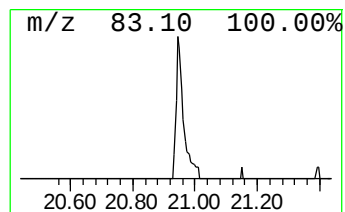
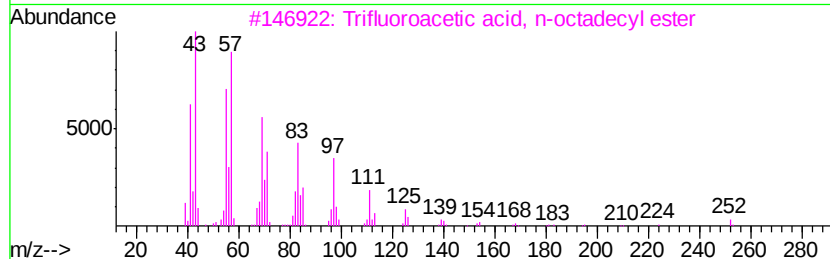
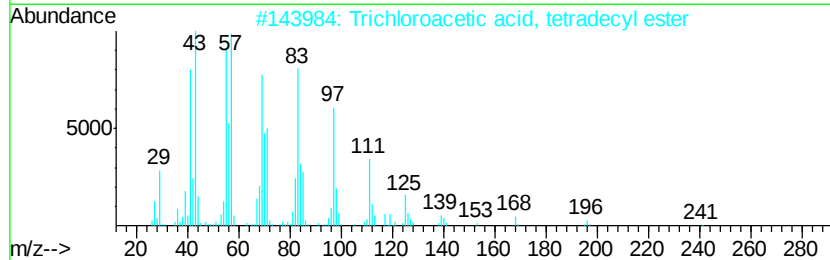
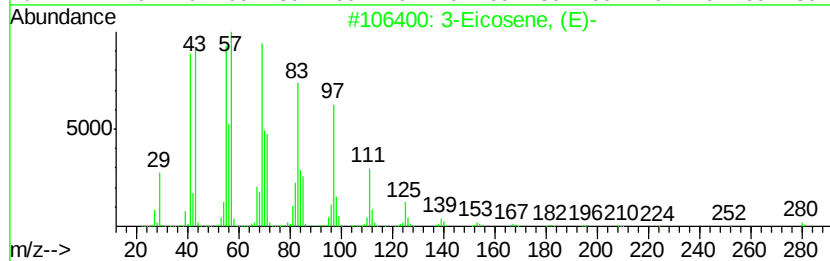
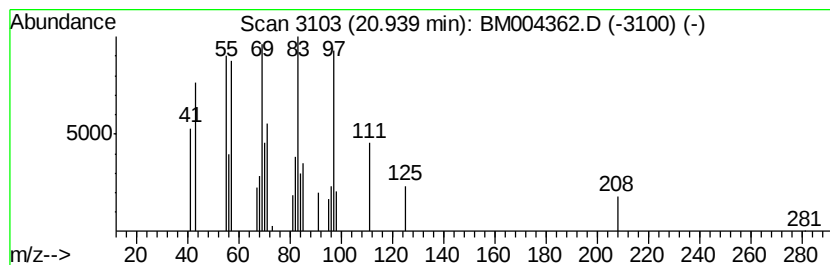
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Peak Number 3 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.81 ng/ul	70797	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		1-Heptadecanol	256	C17H36O	001454-85-9	91
5		Cyclopentadecane	210	C15H30	000295-48-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	15.7	ng/ul	121044	1	7.62	154649	20.0
(DEL) Alkane: Cyc...	20.94	3.8	ng/ul	70797	5	21.24	371647	20.0