

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004396.D
 Acq On : 24 Feb 2016 21:48
 Operator : SJ/UM
 Sample : H1515-24
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S30-0312

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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	5	9	19	rBV	73788	130168	19.85%	2.099%
2	2.822	19	23	35	rVB	56431	79338	12.10%	1.279%
3	6.816	697	702	714	rBB	36609	60937	9.29%	0.982%
4	6.957	721	726	735	rBB	34117	54484	8.31%	0.878%
5	7.157	755	760	769	rBB	43969	69450	10.59%	1.120%
6	7.622	833	839	846	rBB	83930	129595	19.77%	2.089%
7	8.345	957	962	974	rBB	46763	77270	11.79%	1.246%
8	8.781	1031	1036	1046	rBB	42627	69294	10.57%	1.117%
9	9.504	1154	1159	1166	rBB	33520	53733	8.20%	0.866%
10	10.051	1246	1252	1264	rBV	54031	92105	14.05%	1.485%
11	10.410	1306	1313	1319	rBV	140936	227996	34.77%	3.676%
12	10.557	1333	1338	1356	rBB	40734	73985	11.28%	1.193%
13	13.698	1866	1872	1876	rBV	135998	182169	27.78%	2.937%
14	13.745	1876	1880	1886	rVB	45772	61095	9.32%	0.985%
15	13.974	1913	1919	1931	rBB	166444	240788	36.73%	3.882%
16	14.180	1951	1954	1957	rBB	6666	7298	1.11%	0.118%
17	14.286	1966	1972	1979	rBB2	227863	343255	52.35%	5.534%
18	14.551	2012	2017	2029	rBV	10137	23327	3.56%	0.376%
19	15.139	2113	2117	2120	rBB	10722	12586	1.92%	0.203%
20	15.286	2136	2142	2149	rBV	212988	310776	47.40%	5.011%
21	15.433	2164	2167	2173	rBB	11501	13878	2.12%	0.224%
22	15.998	2260	2263	2271	rBB	11159	16943	2.58%	0.273%
23	17.039	2434	2440	2444	rBV	313756	428639	65.38%	6.911%
24	17.080	2444	2447	2452	rVB	40905	52229	7.97%	0.842%
25	17.139	2452	2457	2462	rBV	246511	342543	52.25%	5.523%
26	17.968	2594	2598	2602	rBB	7464	9793	1.49%	0.158%
27	18.109	2618	2622	2627	rBV2	10407	18157	2.77%	0.293%
28	18.845	2743	2747	2751	rBV2	4748	7021	1.07%	0.113%
29	19.109	2787	2792	2801	rVB	138604	179127	27.32%	2.888%
30	19.445	2844	2849	2853	rBV	327609	492117	75.06%	7.934%
31	19.474	2853	2854	2864	rVV	124806	119695	18.26%	1.930%
32	19.809	2905	2911	2917	rBV3	7238	15069	2.30%	0.243%
33	19.980	2928	2940	2946	rBV2	17818	33900	5.17%	0.547%
34	20.080	2953	2957	2961	rBV	11113	13392	2.04%	0.216%

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35	20.133	2961	2966	2971	rVB2	10528	16913	2.58%	0.273%
36	20.274	2986	2990	2994	rBV	8039	9756	1.49%	0.157%
37	20.321	2994	2998	3003	rVB2	5296	7801	1.19%	0.126%
38	20.733	3064	3068	3076	rVB2	9069	13296	2.03%	0.214%
39	20.897	3092	3096	3099	rBV2	8004	10414	1.59%	0.168%
40	20.950	3099	3105	3107	rBV3	16104	28185	4.30%	0.454%
41	21.033	3115	3119	3123	rVB3	10894	15064	2.30%	0.243%
42	21.156	3133	3140	3143	rVB2	12978	16525	2.52%	0.266%
43	21.250	3148	3156	3160	rVV2	443944	655643	100.00%	10.571%
44	21.286	3160	3162	3171	rVB	67996	80941	12.35%	1.305%
45	21.403	3178	3182	3188	rBV3	14079	22413	3.42%	0.361%
46	21.568	3206	3210	3216	rVB3	7459	13142	2.00%	0.212%
47	21.803	3245	3250	3255	rVV3	13969	30524	4.66%	0.492%
48	21.850	3256	3258	3264	rVB	7596	8945	1.36%	0.144%
49	21.956	3272	3276	3278	rBV2	5821	6967	1.06%	0.112%
50	21.997	3279	3283	3285	rVV3	7422	10346	1.58%	0.167%
51	22.033	3285	3289	3293	rVV3	5630	9184	1.40%	0.148%
52	22.091	3295	3299	3303	rVB3	3674	6589	1.00%	0.106%
53	22.280	3326	3331	3333	rBV2	9481	13324	2.03%	0.215%
54	22.403	3348	3352	3355	rBV3	7142	9227	1.41%	0.149%
55	22.774	3411	3415	3416	rBV2	9781	10793	1.65%	0.174%
56	22.809	3416	3421	3426	rBV	48948	97445	14.86%	1.571%
57	22.980	3446	3450	3454	rVB2	14123	20455	3.12%	0.330%
58	23.286	3496	3502	3505	rBV	34773	63236	9.64%	1.020%
59	23.333	3505	3510	3515	rVV	183977	326453	49.79%	5.263%
60	23.380	3515	3518	3527	rVB	47682	78308	11.94%	1.263%
61	23.474	3527	3534	3540	rBV2	203848	385945	58.87%	6.223%
62	23.956	3611	3616	3622	rVB	20672	38747	5.91%	0.625%
63	24.685	3735	3740	3747	rVB4	14323	29788	4.54%	0.480%
64	25.532	3880	3884	3895	rVB4	11279	28801	4.39%	0.464%
65	25.715	3907	3915	3924	rVB3	21254	59482	9.07%	0.959%
66	26.403	4025	4032	4041	rVB2	12939	35469	5.41%	0.572%

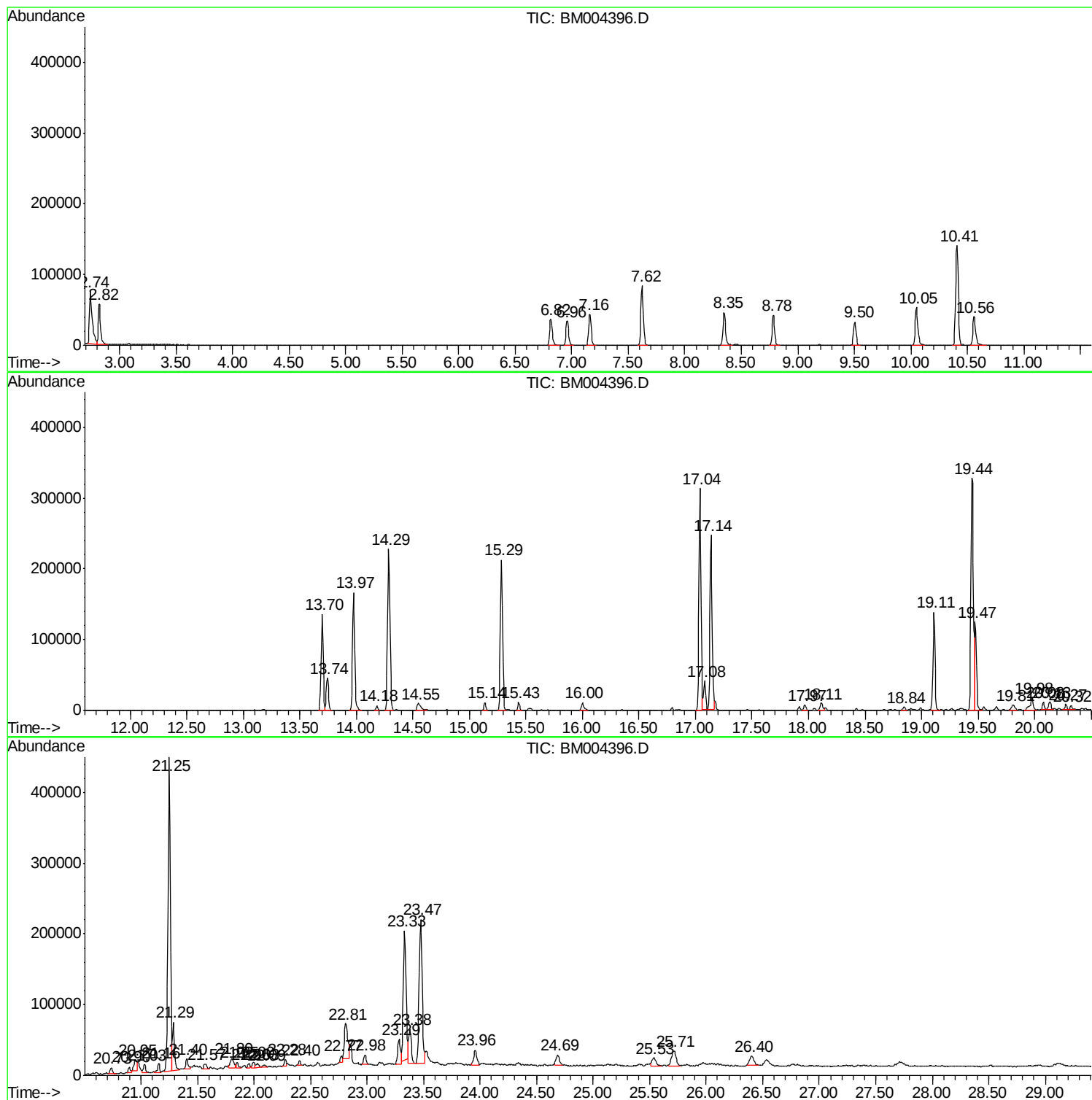
Sum of corrected areas: 6202273

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



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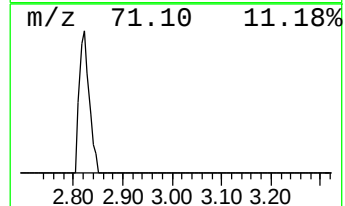
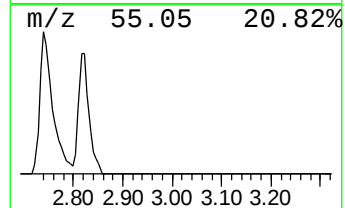
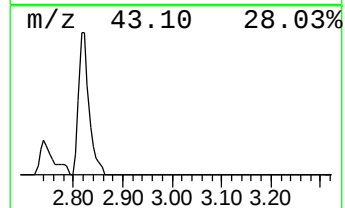
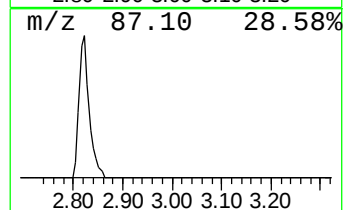
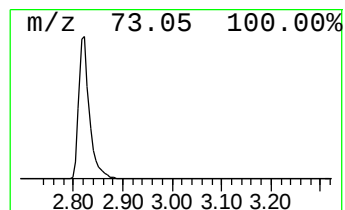
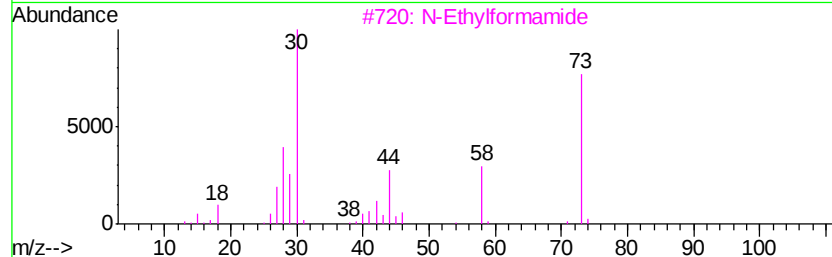
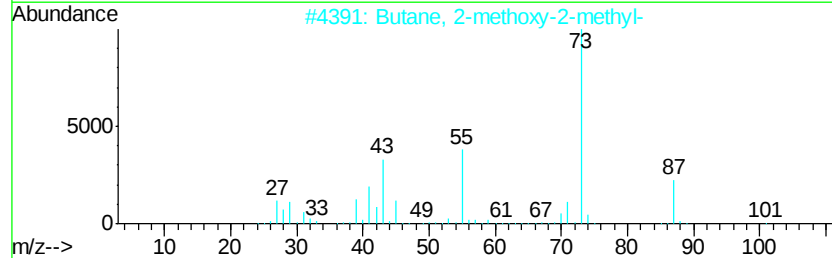
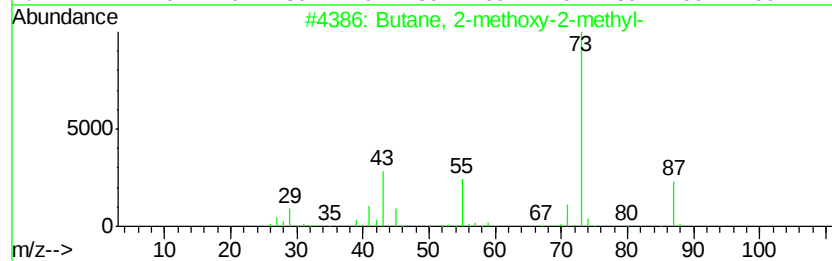
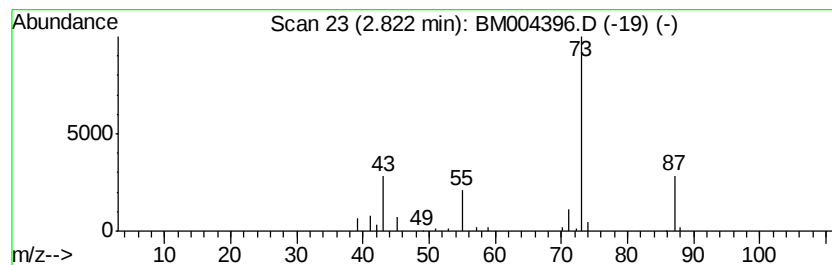
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	12.24 ng/ul	79338	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	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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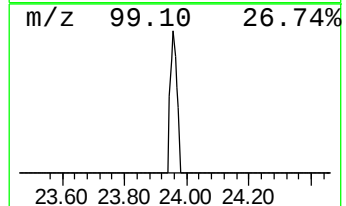
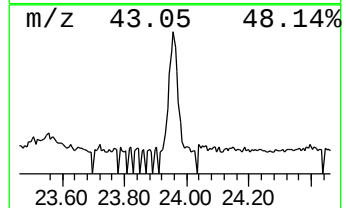
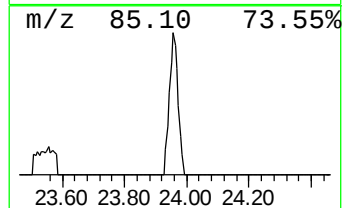
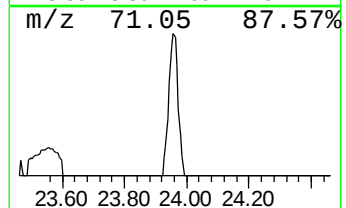
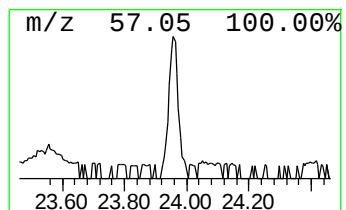
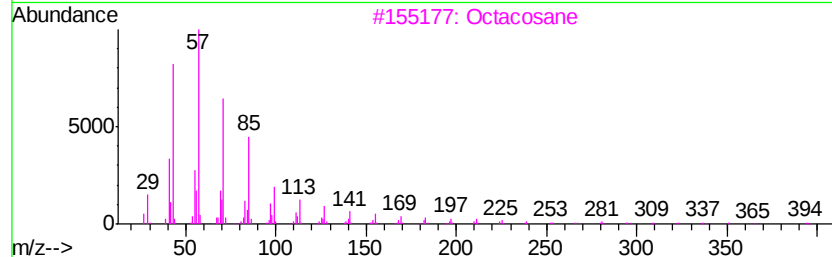
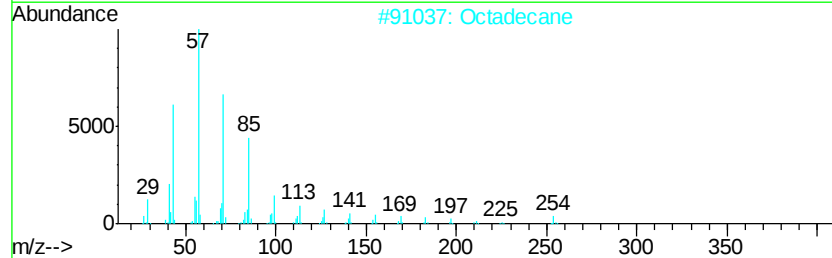
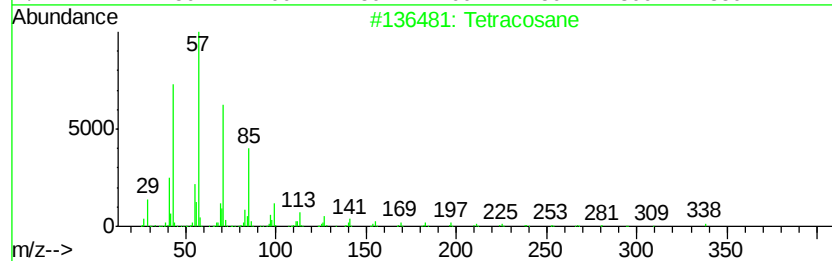
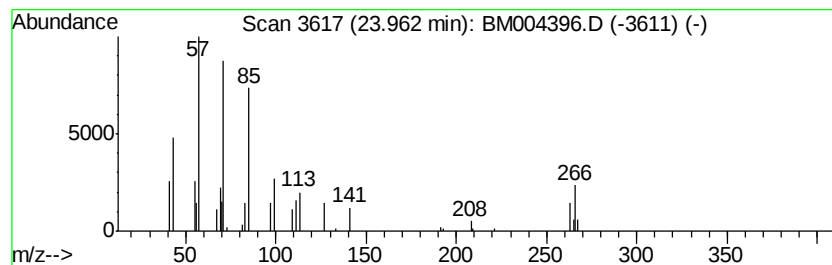
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.01 ng/ul	38747	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	64
2		Octadecane	254	C18H38	000593-45-3	64
3		Octacosane	394	C28H58	000630-02-4	64
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5		Nonacosane	408	C29H60	000630-03-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	12.2	ng/ul	79338	1	7.62	129595	20.0
(DEL) Alkane: Str...	23.96	2.0	ng/ul	38747	6	23.47	385945	20.0