

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002840.D
 Acq On : 02 Oct 2015 21:18
 Operator : UM/IZ
 Sample : G3851-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GN8

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-BM092915.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	3.351	39	45	56	rBV	130125	291447	21.59%	2.163%
2	3.446	56	61	76	rVV	363760	560222	41.50%	4.158%
3	3.763	111	115	121	rVB2	2697	4387	0.32%	0.033%
4	7.810	798	803	816	rVB	50951	90772	6.72%	0.674%
5	7.975	825	831	844	rBV	162912	274381	20.33%	2.037%
6	8.204	863	870	881	rBV	191922	326744	24.20%	2.425%
7	8.686	945	952	962	rVB	192406	323252	23.95%	2.399%
8	9.392	1066	1072	1084	rBV	154492	265775	19.69%	1.973%
9	9.880	1147	1155	1169	rVB	186392	325386	24.10%	2.415%
10	10.610	1273	1279	1289	rVB	152004	260517	19.30%	1.934%
11	10.998	1340	1345	1351	rVB	1780	3120	0.23%	0.023%
12	11.157	1365	1372	1381	rBV	243173	444575	32.93%	3.300%
13	11.539	1429	1437	1448	rBV	269853	482070	35.71%	3.578%
14	11.680	1456	1461	1470	rBV2	2677	5085	0.38%	0.038%
15	11.886	1491	1496	1501	rBV	8257	13789	1.02%	0.102%
16	13.086	1695	1700	1703	rVB	2849	4205	0.31%	0.031%
17	14.662	1961	1968	1975	rBV	463969	647006	47.93%	4.803%
18	14.986	2016	2023	2038	rBV	559713	863128	63.94%	6.407%
19	15.280	2064	2073	2081	rVB2	388702	595639	44.12%	4.421%
20	15.474	2100	2106	2123	rBV	25332	51261	3.80%	0.380%
21	16.256	2232	2239	2247	rBV	695549	1058105	78.38%	7.854%
22	16.380	2255	2260	2271	rBV	140691	194772	14.43%	1.446%
23	16.492	2275	2279	2282	rVB	5411	6794	0.50%	0.050%
24	17.609	2467	2469	2473	rBV2	1360	1763	0.13%	0.013%
25	17.786	2495	2499	2503	rBV	1110	1557	0.12%	0.012%
26	17.945	2524	2526	2528	rVB	2995	2120	0.16%	0.016%
27	17.992	2528	2534	2542	rBV2	453862	660653	48.94%	4.904%
28	18.092	2544	2551	2563	rBV2	749457	1107950	82.07%	8.224%
29	18.592	2632	2636	2638	rBV	1582	1752	0.13%	0.013%
30	18.780	2664	2668	2670	rBV4	2074	2197	0.16%	0.016%
31	19.415	2774	2776	2779	rBV2	2100	1749	0.13%	0.013%
32	19.674	2816	2820	2823	rVB3	1060	1525	0.11%	0.011%
33	19.803	2838	2842	2843	rBV3	1522	1477	0.11%	0.011%
34	19.827	2843	2846	2848	rVV2	1482	1591	0.12%	0.012%

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35	19.850	2848	2850	2851	rVV2	1970	1647	0.12%	0.012%
36	19.897	2854	2858	2859	rVV4	3436	5138	0.38%	0.038%
37	19.939	2861	2865	2866	rVV4	5543	8124	0.60%	0.060%
38	19.962	2866	2869	2874	rVB	9543	13798	1.02%	0.102%
39	20.215	2908	2912	2917	rVB2	5861	8618	0.64%	0.064%
40	20.321	2925	2930	2937	rBV	862330	1238988	91.78%	9.197%
41	20.744	3000	3002	3005	rBV3	2741	2524	0.19%	0.019%
42	20.874	3021	3024	3028	rBV5	4372	7884	0.58%	0.059%
43	21.297	3093	3096	3099	rBV4	13179	19662	1.46%	0.146%
44	21.903	3195	3199	3204	rBV	33164	40610	3.01%	0.301%
45	22.080	3224	3229	3237	rBV	597524	816905	60.51%	6.064%
46	22.162	3239	3243	3256	rVB	172748	261750	19.39%	1.943%
47	24.503	3633	3641	3653	rVB	637866	1349956	100.00%	10.020%
48	24.668	3662	3669	3678	rVB2	373821	819712	60.72%	6.085%

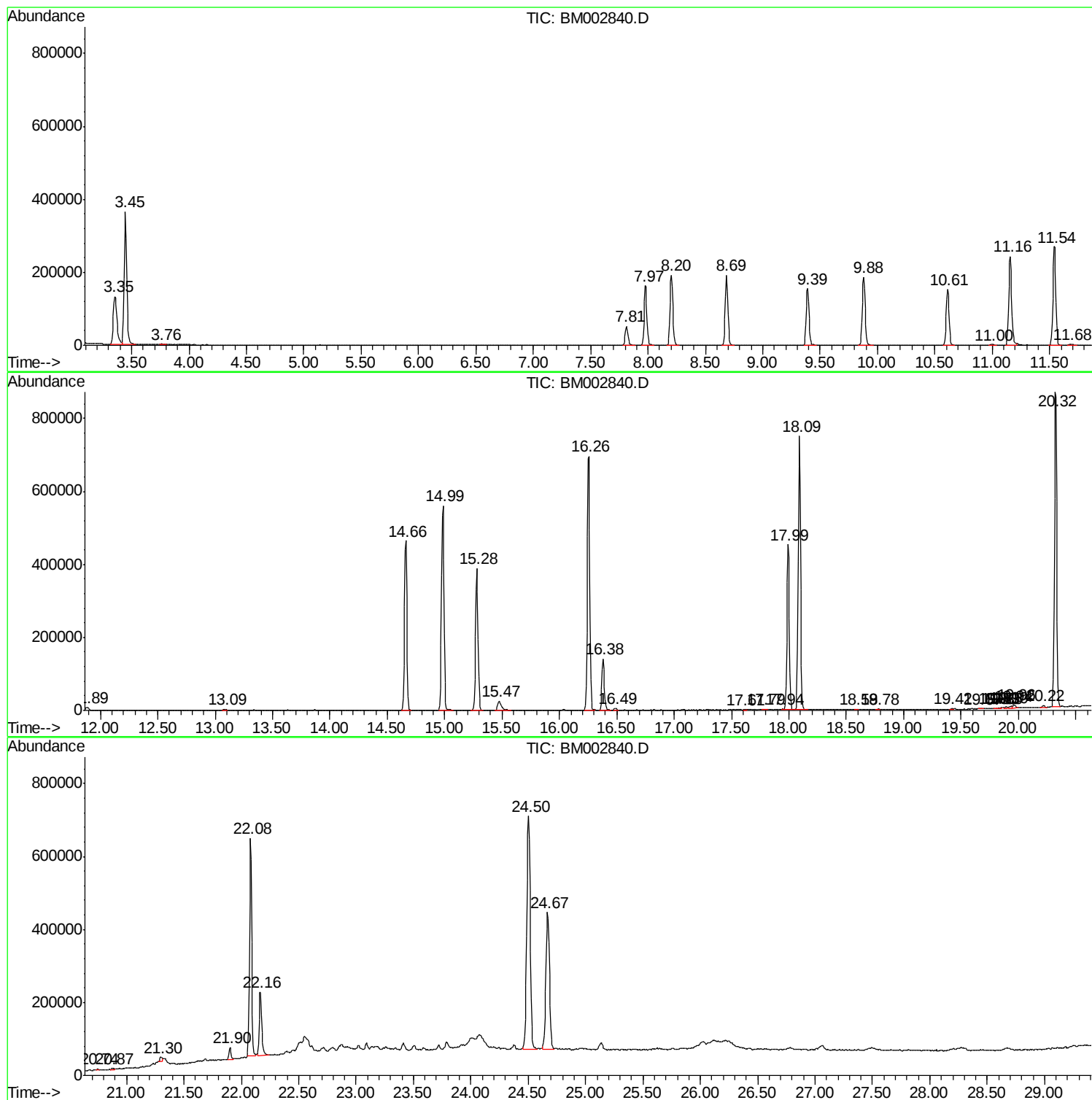
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Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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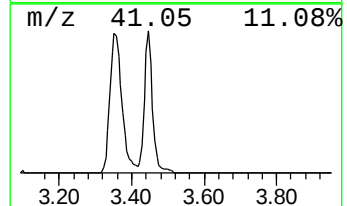
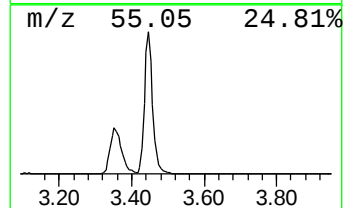
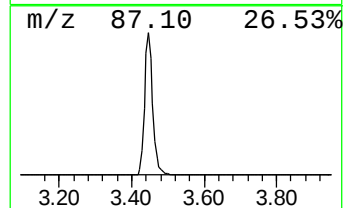
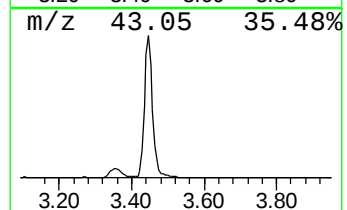
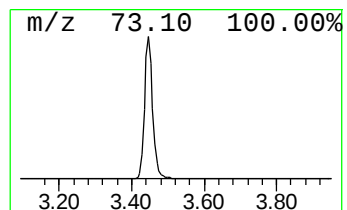
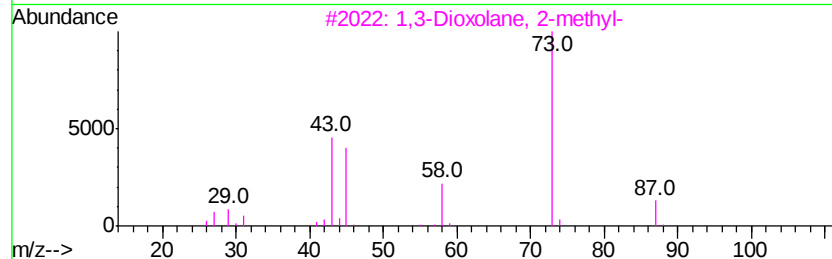
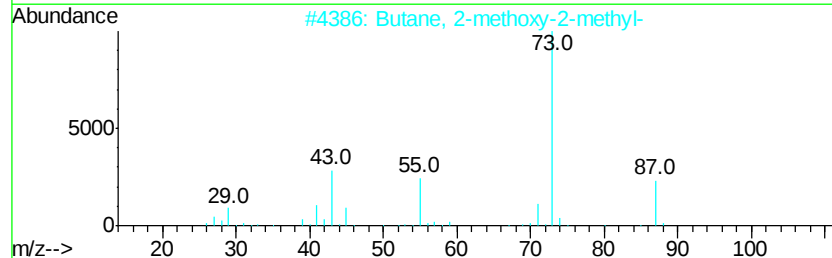
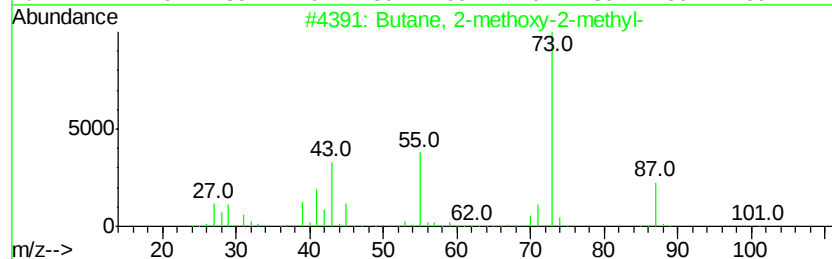
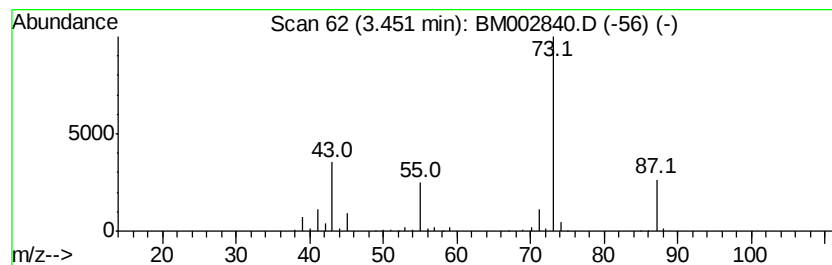
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	34.66 ng/ul	560222	1,4-Dichlorobenzene-d4	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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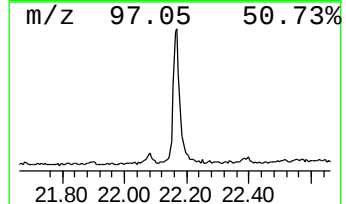
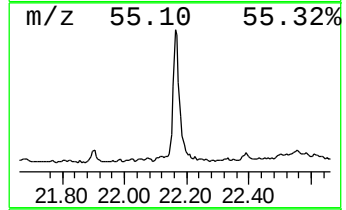
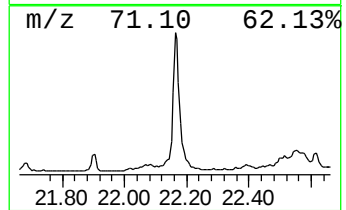
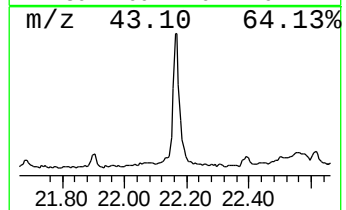
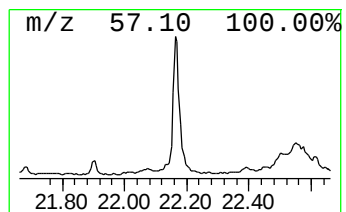
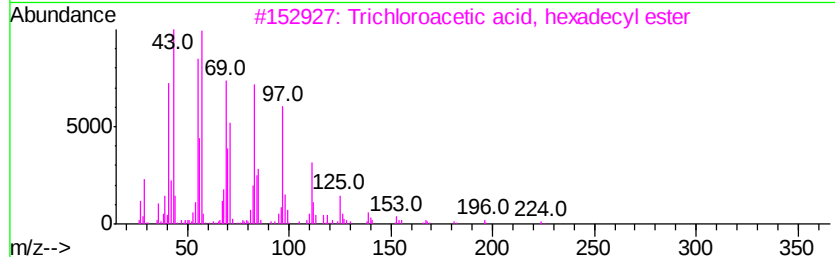
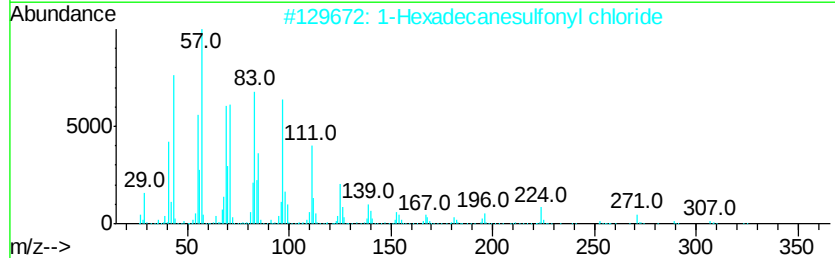
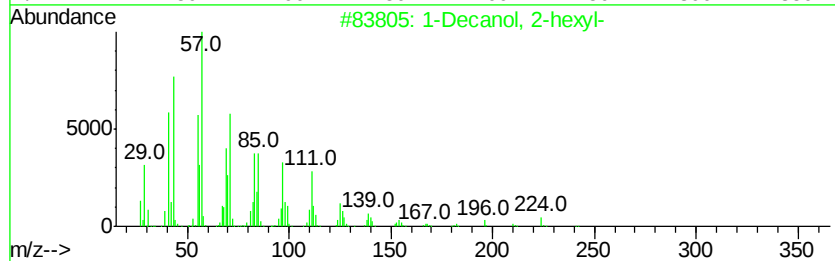
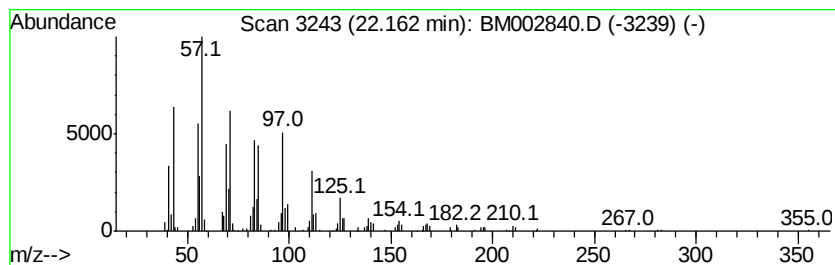
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Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	6.41 ng/ul	261750	Chrysene-d12	22.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	83
2	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	64
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	64
4	1-Nonadecene	266 C19H38	018435-45-5	62
5	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	34.7	ng/ul	560222	1	8.69	323252	20.0
1-Decanol, 2-hexyl-	22.16	6.4	ng/ul	261750	5	22.08	816905	20.0