

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000170.D
 Acq On : 13 Jan 2015 15:52
 Operator : TP/IZ
 Sample : G1063-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL8

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\SOM01.2-EPA-BM122914.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	2.840	21	26	35	rVB	439071	575001	14.00%	1.335%
2	2.987	46	51	59	rBV	747631	1124353	27.38%	2.610%
3	3.058	59	63	82	rVB	2231429	2875744	70.03%	6.675%
4	3.293	98	103	111	rBV	2726001	3688347	89.82%	8.562%
5	3.458	127	131	134	rBV5	5336	6012	0.15%	0.014%
6	3.675	165	168	171	rBV4	3114	4394	0.11%	0.010%
7	4.046	228	231	234	rBV4	3941	5866	0.14%	0.014%
8	4.152	246	249	254	rVB3	8786	12539	0.31%	0.029%
9	4.575	314	321	333	rVB	2861416	4106162	100.00%	9.532%
10	4.964	382	387	393	rVB6	7528	10764	0.26%	0.025%
11	6.058	570	573	580	rVB5	5997	7916	0.19%	0.018%
12	6.993	725	732	741	rBV	117172	204955	4.99%	0.476%
13	7.163	754	761	768	rBV	412273	628741	15.31%	1.459%
14	7.363	789	795	806	rVB	449158	715628	17.43%	1.661%
15	7.457	806	811	817	rBV4	13859	23151	0.56%	0.054%
16	7.834	867	875	882	rBV	522142	844404	20.56%	1.960%
17	8.469	980	983	986	rBV4	3328	4827	0.12%	0.011%
18	8.528	986	993	1001	rBV2	328817	531257	12.94%	1.233%
19	8.928	1058	1061	1064	rBV2	4128	6823	0.17%	0.016%
20	8.987	1064	1071	1083	rVB	598914	960115	23.38%	2.229%
21	9.404	1137	1142	1145	rBV3	7353	11796	0.29%	0.027%
22	9.451	1147	1150	1155	rVB4	4477	6553	0.16%	0.015%
23	9.510	1155	1160	1167	rBV4	7107	12538	0.31%	0.029%
24	9.704	1187	1193	1202	rBV	452298	758888	18.48%	1.762%
25	10.028	1244	1248	1251	rBV2	4559	7517	0.18%	0.017%
26	10.240	1277	1284	1296	rBV	650413	1078375	26.26%	2.503%
27	10.622	1342	1349	1356	rBV	669213	1121872	27.32%	2.604%
28	10.675	1356	1358	1362	rVV2	8827	9126	0.22%	0.021%
29	10.757	1366	1372	1378	rVV2	25379	41800	1.02%	0.097%
30	11.934	1569	1572	1581	rVB4	12551	21249	0.52%	0.049%
31	12.210	1614	1619	1624	rBV3	10384	16708	0.41%	0.039%
32	13.292	1799	1803	1807	rVB4	5839	8375	0.20%	0.019%
33	13.875	1895	1902	1907	rBV	1357548	1902241	46.33%	4.416%
34	13.916	1907	1909	1918	rVB2	27812	41328	1.01%	0.096%

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35	14.157	1944	1950	1964	rVB	1321375	1940073	47.25%	4.503%
36	14.369	1982	1986	1989	rBV4	7126	10409	0.25%	0.024%
37	14.463	1996	2002	2012	rBV	956960	1408268	34.30%	3.269%
38	14.651	2029	2034	2043	rBV4	57743	110200	2.68%	0.256%
39	15.275	2139	2140	2145	rVV3	3947	4708	0.11%	0.011%
40	15.457	2165	2171	2182	rBV	1782436	2518935	61.35%	5.847%
41	15.569	2184	2190	2200	rVV	498875	691031	16.83%	1.604%
42	15.698	2208	2212	2217	rVB3	16874	24678	0.60%	0.057%
43	15.822	2229	2233	2237	rBV	29263	37869	0.92%	0.088%
44	16.239	2301	2304	2307	rVB3	3601	4505	0.11%	0.010%
45	16.963	2423	2427	2428	rBV2	3921	4273	0.10%	0.010%
46	16.992	2429	2432	2433	rBV3	3951	4174	0.10%	0.010%
47	17.210	2462	2469	2478	rBV	1128944	1679238	40.90%	3.898%
48	17.304	2478	2485	2496	rVB	1945772	2844154	69.27%	6.602%
49	17.498	2512	2518	2521	rVB3	3633	5861	0.14%	0.014%
50	18.092	2615	2619	2625	rVV6	49420	71610	1.74%	0.166%
51	18.169	2630	2632	2635	rVB3	3746	4186	0.10%	0.010%
52	18.351	2661	2663	2666	rVB4	5511	6057	0.15%	0.014%
53	18.527	2690	2693	2696	rVB4	5835	5910	0.14%	0.014%
54	19.163	2797	2801	2805	rVB4	4996	8207	0.20%	0.019%
55	19.233	2810	2813	2820	rVV	18793	32777	0.80%	0.076%
56	19.280	2820	2821	2826	rVB5	4196	5022	0.12%	0.012%
57	19.374	2833	2837	2840	rBV4	21976	27575	0.67%	0.064%
58	19.492	2850	2857	2862	rBV5	20322	31631	0.77%	0.073%
59	19.604	2869	2876	2881	rBV	2259225	3161624	77.00%	7.339%
60	20.521	3029	3032	3035	rVB3	11078	10847	0.26%	0.025%
61	20.674	3057	3058	3062	rBV2	6383	8347	0.20%	0.019%
62	20.827	3081	3084	3086	rBV4	11469	11091	0.27%	0.026%
63	20.868	3089	3091	3092	rBV2	5911	4438	0.11%	0.010%
64	21.098	3125	3130	3135	rBV3	134364	206217	5.02%	0.479%
65	21.186	3143	3145	3150	rBV6	17541	21680	0.53%	0.050%
66	21.392	3175	3180	3186	rBV	1529188	1925252	46.89%	4.469%
67	21.504	3197	3199	3201	rBV3	13827	11386	0.28%	0.026%
68	21.974	3277	3279	3283	rBV4	15773	21182	0.52%	0.049%
69	22.586	3380	3383	3389	rVB4	41186	63290	1.54%	0.147%
70	22.968	3445	3448	3454	rVB5	36793	50840	1.24%	0.118%
71	23.539	3537	3545	3554	rBV2	1499478	2936495	71.51%	6.816%

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Integration Parameters: LSCINT.P

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	23.680	3562	3569	3580	rVB2	913159	1790385	43.60%	4.156%
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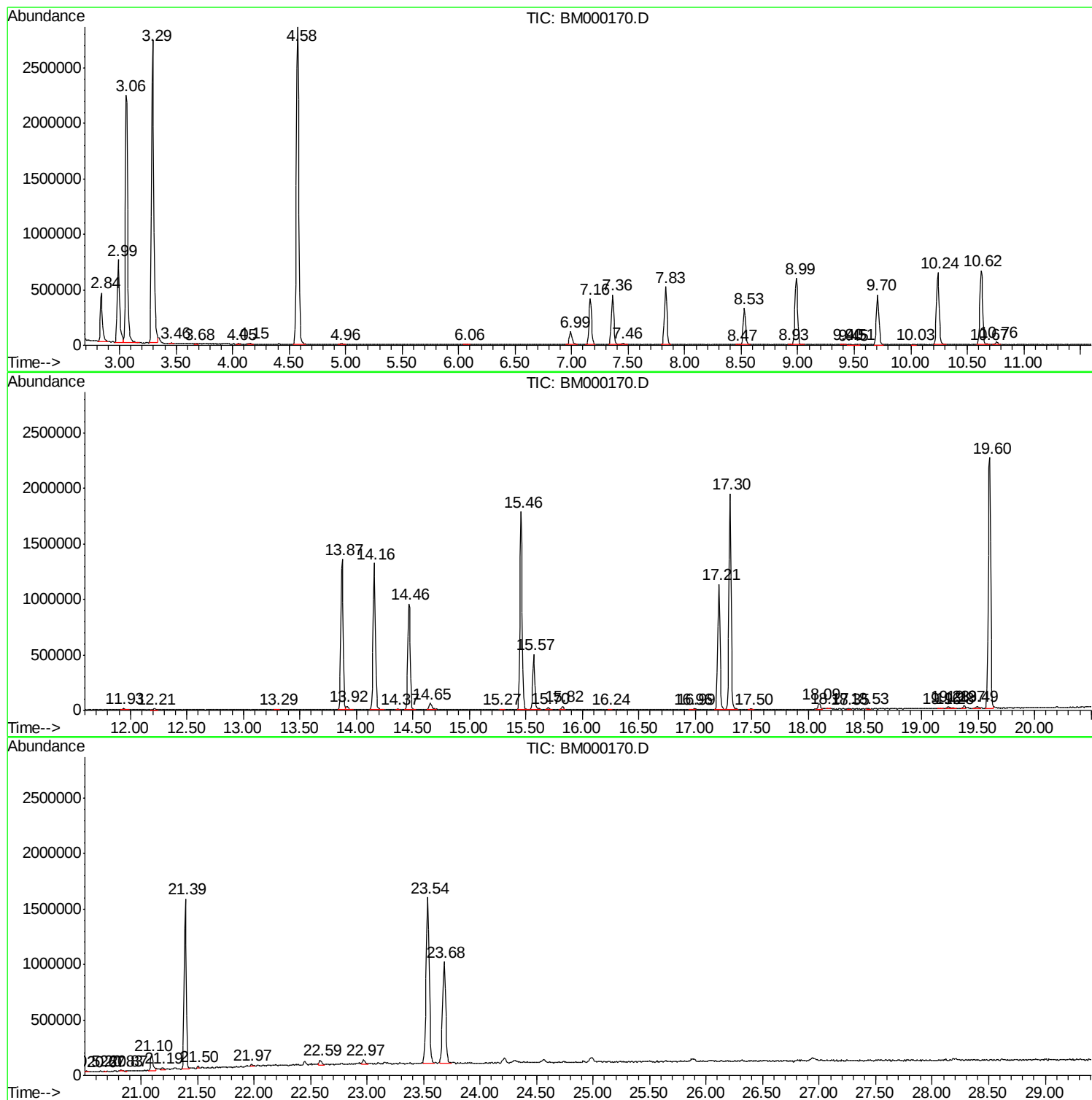
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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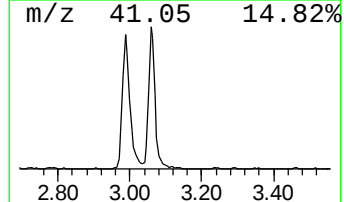
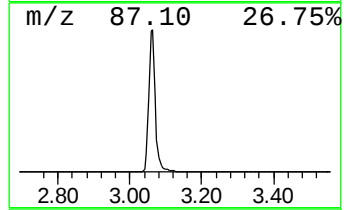
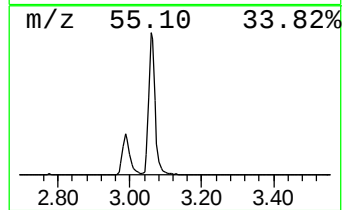
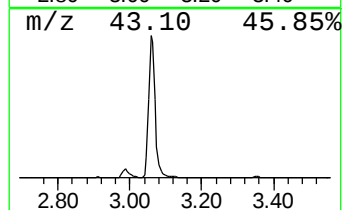
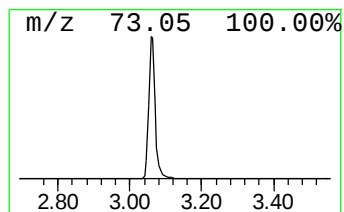
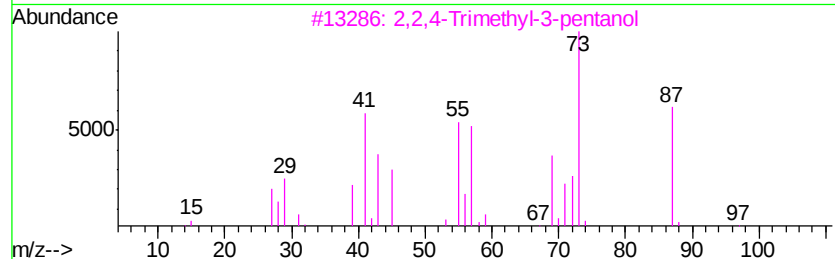
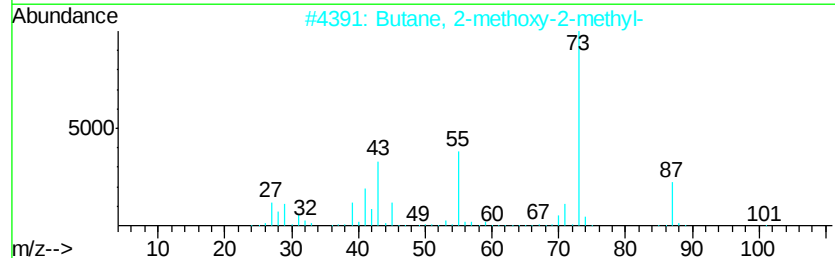
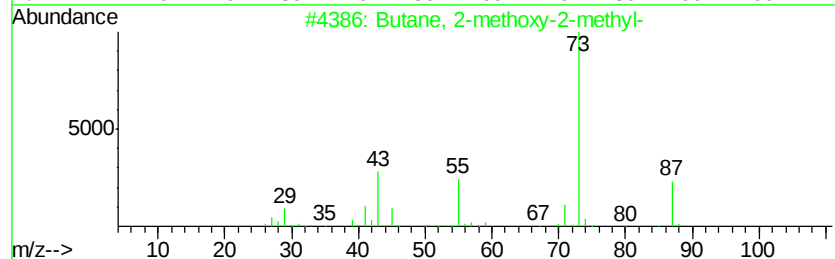
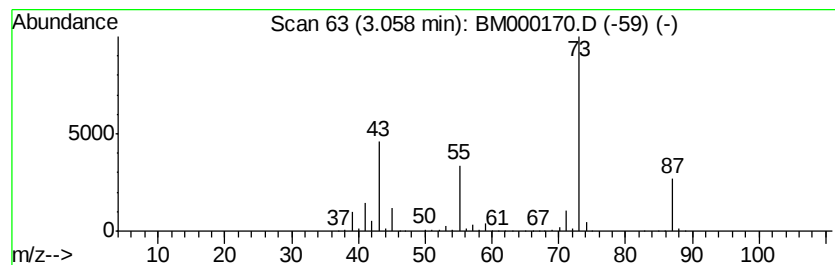
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	68.11 ng/ul	2875740	1,4-Dichlorobenzene-d4	7.83

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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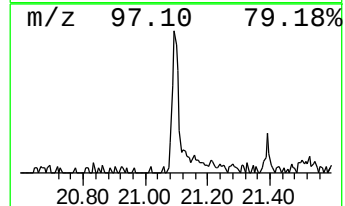
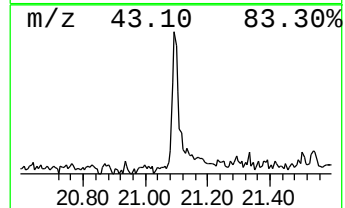
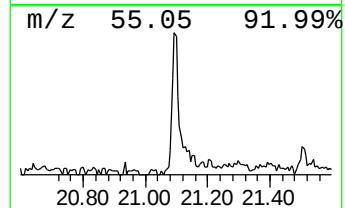
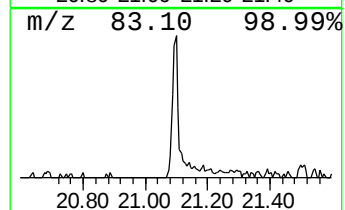
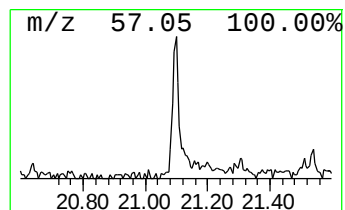
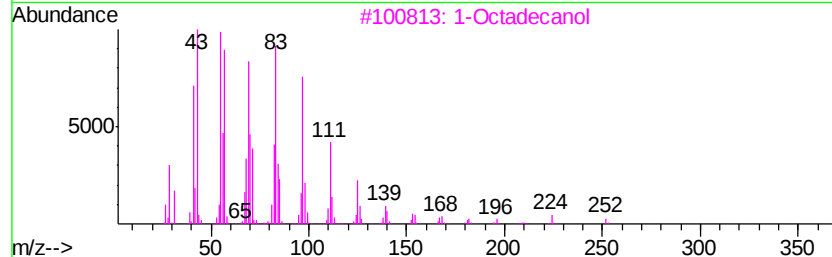
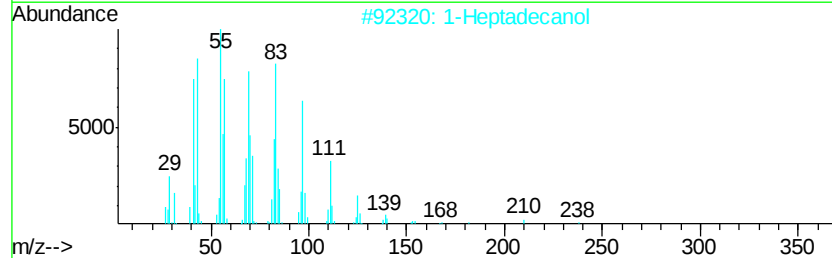
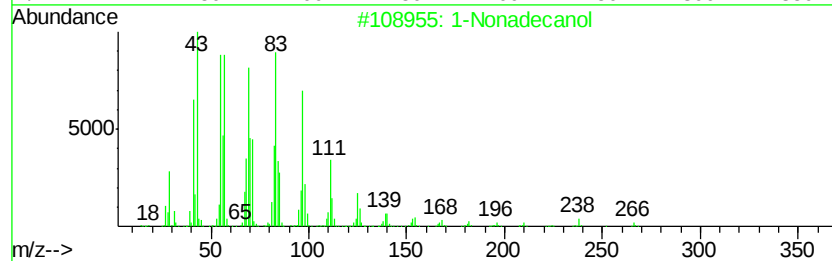
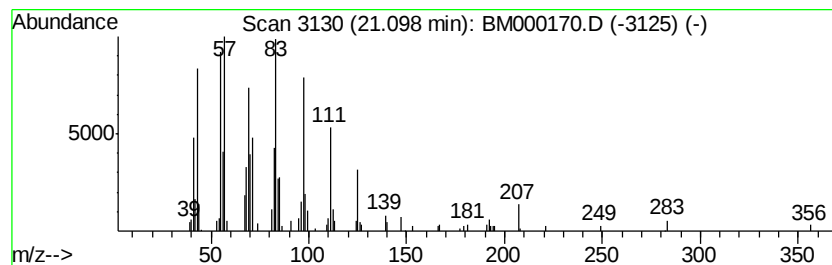
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Nonadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.14 ng/ul	206217	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol	284 C19H40O	001454-84-8	90
2	1-Heptadecanol	256 C17H36O	001454-85-9	87
3	1-Octadecanol	270 C18H38O	000112-92-5	87
4	9-Eicosene, (E)-	280 C20H40	074685-29-3	83
5	Isoheptadecanol	256 C17H36O	057289-07-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	68.1	ng/ul	2875740	1	7.83	844404	20.0
1-Nonadecanol	21.10	2.1	ng/ul	206217	5	21.39	1925250	20.0