

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016042.D
 Acq On : 25 Feb 2015 18:42
 Operator : TP/IZ
 Sample : G1354-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE3

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_G\METHODS\SOM01.2-EPA-MA-BG021915.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	2.744	5	9	19	rVB	32751	45603	2.29%	0.214%
2	2.873	28	31	36	rBV4	4797	8377	0.42%	0.039%
3	2.955	40	45	54	rVV	295423	515427	25.83%	2.419%
4	3.031	54	58	76	rVB	802814	1022138	51.22%	4.797%
5	3.807	187	190	193	rBV2	6031	7052	0.35%	0.033%
6	4.929	376	381	388	rBV2	21287	32699	1.64%	0.153%
7	6.973	722	729	743	rBV	143875	255069	12.78%	1.197%
8	7.143	752	758	767	rBV	127887	190819	9.56%	0.896%
9	7.343	785	792	802	rBV	136514	219635	11.01%	1.031%
10	7.437	804	808	812	rVB3	6210	8016	0.40%	0.038%
11	7.813	865	872	878	rVB	333764	522091	26.16%	2.450%
12	8.506	983	990	997	rBV	179172	281928	14.13%	1.323%
13	8.624	1006	1010	1020	rVB	12880	21578	1.08%	0.101%
14	8.964	1060	1068	1076	rBV	120289	194395	9.74%	0.912%
15	9.382	1136	1139	1145	rVB2	4510	6034	0.30%	0.028%
16	9.681	1184	1190	1196	rVB	69754	111132	5.57%	0.522%
17	10.216	1273	1281	1293	rBV	165013	270435	13.55%	1.269%
18	10.598	1339	1346	1353	rBV	520031	850005	42.60%	3.989%
19	10.733	1361	1369	1382	rBV	163730	281817	14.12%	1.323%
20	11.908	1565	1569	1576	rVB	10859	16116	0.81%	0.076%
21	12.789	1715	1719	1726	rBV3	4089	6113	0.31%	0.029%
22	13.041	1757	1762	1769	rBV2	5975	8145	0.41%	0.038%
23	13.840	1890	1898	1903	rVV	302997	441543	22.13%	2.072%
24	13.887	1903	1906	1911	rVB	31561	39547	1.98%	0.186%
25	14.128	1941	1947	1961	rVB	411905	620994	31.12%	2.915%
26	14.340	1978	1983	1987	rVB	5979	8009	0.40%	0.038%
27	14.434	1992	1999	2007	rVV2	777451	1171657	58.72%	5.499%
28	14.616	2024	2030	2043	rBV	75147	128639	6.45%	0.604%
29	14.851	2061	2070	2075	rVV4	22186	43546	2.18%	0.204%
30	15.250	2131	2138	2142	rBV2	13250	21808	1.09%	0.102%
31	15.426	2161	2168	2173	rBV	528922	762840	38.23%	3.580%
32	15.479	2173	2177	2182	rVB	28330	37750	1.89%	0.177%
33	15.538	2182	2187	2192	rBV	30100	42793	2.14%	0.201%
34	15.661	2200	2208	2211	rBV3	5053	8608	0.43%	0.040%

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35	15.791	2222	2230	2235	rBV2	56258	82428	4.13%	0.387%
36	15.920	2247	2252	2258	rVB3	6546	13211	0.66%	0.062%
37	16.143	2285	2290	2297	rVB5	9166	16480	0.83%	0.077%
38	16.484	2341	2348	2352	rVV5	8560	14289	0.72%	0.067%
39	16.636	2370	2374	2378	rVB6	4852	6052	0.30%	0.028%
40	16.901	2414	2419	2423	rBV4	5075	9315	0.47%	0.044%
41	16.995	2431	2435	2444	rVB	16012	24545	1.23%	0.115%
42	17.177	2459	2466	2470	rBV2	907615	1370488	68.68%	6.432%
43	17.218	2470	2473	2477	rVV	240476	309989	15.53%	1.455%
44	17.271	2477	2482	2487	rVV2	576854	833930	41.79%	3.914%
45	17.306	2487	2488	2493	rVB	65106	55482	2.78%	0.260%
46	17.365	2493	2498	2502	rBV4	8914	15068	0.76%	0.071%
47	17.576	2528	2534	2539	rBV	10415	16814	0.84%	0.079%
48	17.694	2546	2554	2557	rBV6	5014	8800	0.44%	0.041%
49	17.753	2561	2564	2568	rBV4	3791	6970	0.35%	0.033%
50	17.894	2584	2588	2593	rBV4	6426	10016	0.50%	0.047%
51	17.964	2597	2600	2603	rVV5	5177	6130	0.31%	0.029%
52	18.046	2607	2614	2619	rVV2	37532	85512	4.29%	0.401%
53	18.093	2619	2622	2628	rVV	54085	84120	4.22%	0.395%
54	18.181	2632	2637	2642	rVV	18260	33109	1.66%	0.155%
55	18.246	2642	2648	2652	rVV2	70208	130403	6.53%	0.612%
56	18.281	2652	2654	2659	rVB	24736	29313	1.47%	0.138%
57	18.364	2664	2668	2671	rBV4	5855	8011	0.40%	0.038%
58	18.552	2695	2700	2704	rBV	28467	42183	2.11%	0.198%
59	18.587	2704	2706	2711	rVV6	8035	11401	0.57%	0.054%
60	18.798	2738	2742	2745	rVB3	9294	11574	0.58%	0.054%
61	18.845	2745	2750	2753	rBV2	14885	21238	1.06%	0.100%
62	18.886	2753	2757	2760	rVB3	10020	13930	0.70%	0.065%
63	18.969	2766	2771	2774	rBV	26290	39610	1.98%	0.186%
64	19.027	2777	2781	2785	rBV5	11461	15836	0.79%	0.074%
65	19.104	2790	2794	2797	rBV	20148	29798	1.49%	0.140%
66	19.227	2810	2815	2823	rVB	547570	745319	37.35%	3.498%
67	19.298	2823	2827	2829	rBV2	10940	12654	0.63%	0.059%
68	19.339	2829	2834	2837	rVV6	10966	21497	1.08%	0.101%
69	19.380	2838	2841	2844	rVB2	13856	17459	0.87%	0.082%
70	19.474	2851	2857	2860	rVB3	18357	29767	1.49%	0.140%
71	19.562	2866	2872	2875	rBV	696970	1015608	50.90%	4.767%

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72	19.591	2875	2877	2885	rVV	469681	570560	28.59%	2.678%
73	19.662	2886	2889	2896	rVB3	26308	40547	2.03%	0.190%
74	19.768	2901	2907	2913	rBV	31615	51635	2.59%	0.242%
75	19.832	2914	2918	2922	rVB3	13628	19395	0.97%	0.091%
76	19.914	2927	2932	2938	rVV4	37682	82319	4.13%	0.386%
77	20.049	2951	2955	2956	rBV3	27575	31915	1.60%	0.150%
78	20.085	2957	2961	2966	rVB3	109029	151187	7.58%	0.710%
79	20.185	2974	2978	2982	rBV	100779	126237	6.33%	0.592%
80	20.243	2982	2988	2993	rVB2	49999	86039	4.31%	0.404%
81	20.284	2993	2995	2998	rVB4	11992	9884	0.50%	0.046%
82	20.320	2999	3001	3008	rVB7	9421	12811	0.64%	0.060%
83	20.378	3008	3011	3016	rBV	27154	42623	2.14%	0.200%
84	20.431	3016	3020	3025	rVV	22798	29755	1.49%	0.140%
85	20.702	3064	3066	3071	rVB4	21625	28158	1.41%	0.132%
86	20.790	3078	3081	3084	rBV4	17311	26968	1.35%	0.127%
87	20.995	3113	3116	3119	rVB	38794	42302	2.12%	0.199%
88	21.036	3119	3123	3124	rBV	42841	49657	2.49%	0.233%
89	21.060	3124	3127	3134	rVB4	181415	262028	13.13%	1.230%
90	21.348	3169	3176	3180	rBV2	1276274	1995491	100.00%	9.366%
91	21.383	3180	3182	3189	rVB	265253	327009	16.39%	1.535%
92	21.465	3193	3196	3198	rBV4	29982	29692	1.49%	0.139%
93	21.500	3199	3202	3207	rBV	48066	59696	2.99%	0.280%
94	22.951	3443	3449	3455	rBV	243742	601750	30.16%	2.824%
95	23.128	3475	3479	3486	rVB	58029	104219	5.22%	0.489%
96	23.451	3529	3534	3537	rBV	119083	208225	10.43%	0.977%
97	23.498	3537	3542	3547	rVV2	390607	765712	38.37%	3.594%
98	23.545	3547	3550	3559	rVB	232800	433283	21.71%	2.034%
99	23.650	3561	3568	3574	rBV2	729844	1434356	71.88%	6.732%
100	26.006	3961	3969	3980	rVB3	95285	281922	14.13%	1.323%

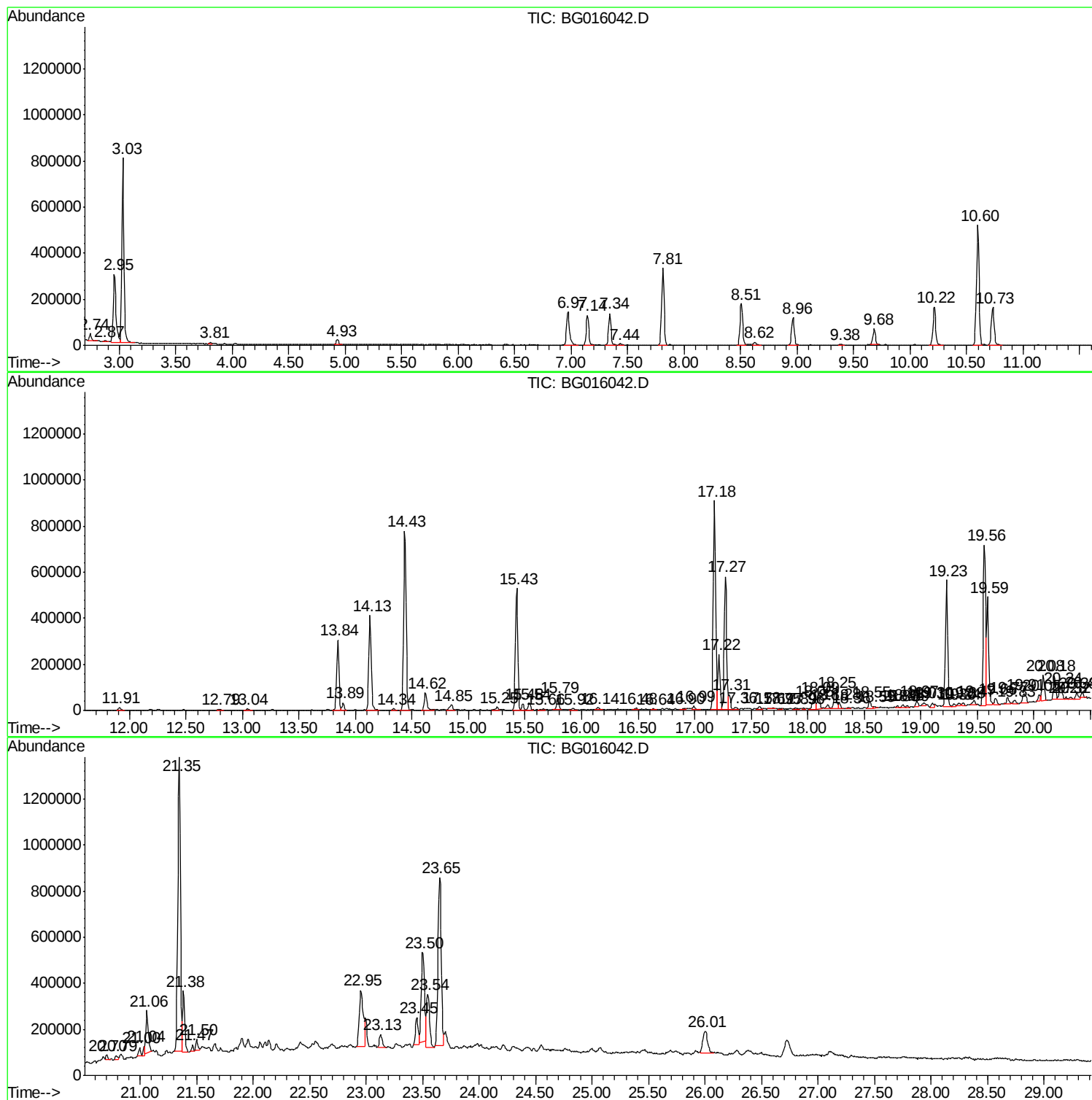
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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



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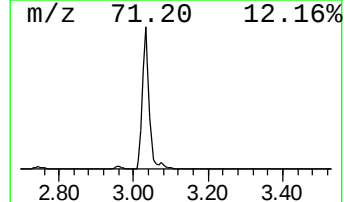
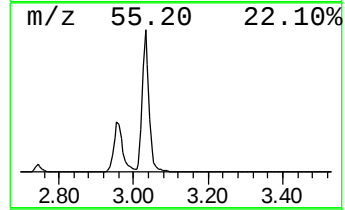
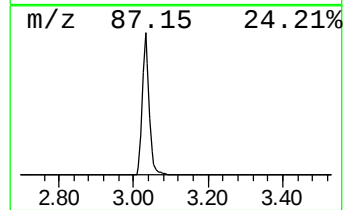
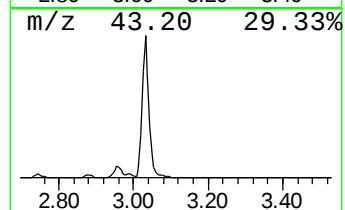
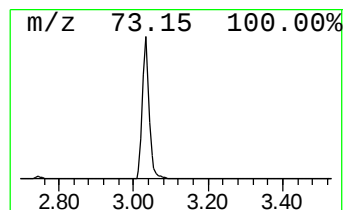
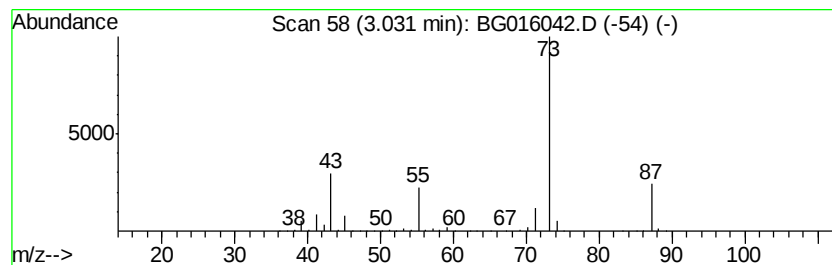
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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.
3.03	39.16 ng/ul	1022140	1,4-Dichlorobenzene-d4	7.81

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		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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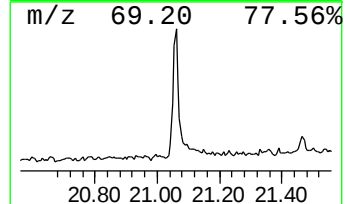
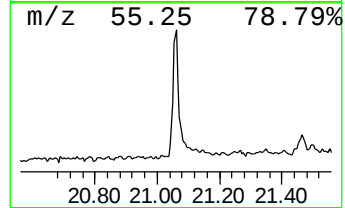
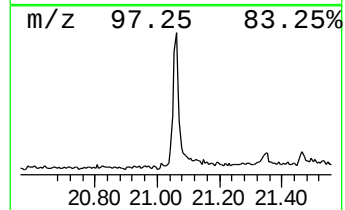
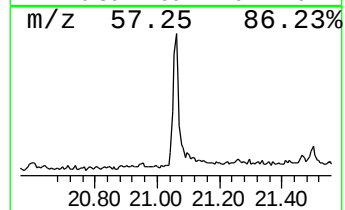
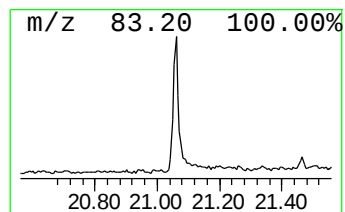
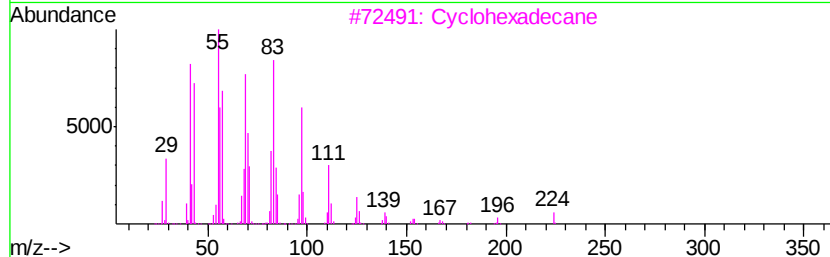
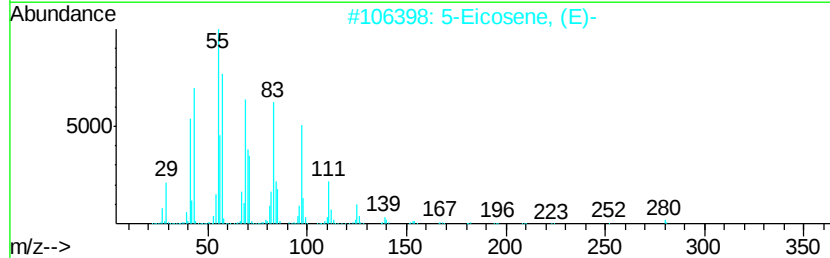
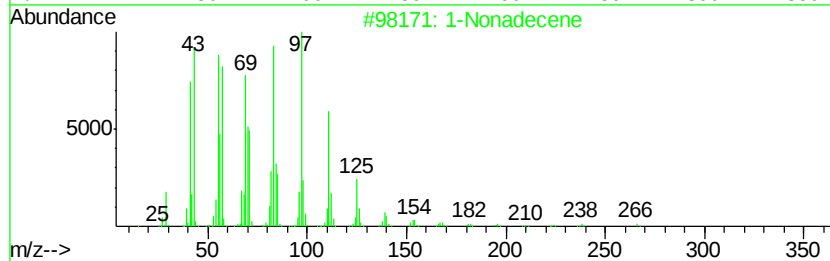
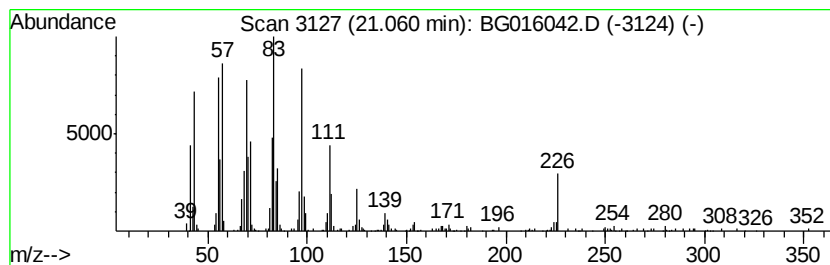
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.63 ng/ul	262028	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		Cyclohexadecane	224	C16H32	000295-65-8	91
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	39.2	ng/ul	1022140	1	7.81	522091	20.0
(DEL) Alkane: Cyclic	21.06	2.6	ng/ul	262028	5	21.35	1995490	20.0