LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043149.D
Acq On : 10 Oct 2019 22:26
Operator : JU
Sample : K5097-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLME2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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	3.161	6	12	20	rBV	97444	186973	10.07%	1.029%
2	3.238	20	25	36	rVB	125052	192244	10.35%	1.058%
3	3.496	66	69	75	rBV3	9527	14215	0.77%	0.078%
4	7.227	696	704	723	rBV2	150215	374765	20.18%	2.063%
5	7.380	723	730	742	rVB	120669	227228	12.23%	1.251%
6	7.591	757	766	779	rBV2	178586	345040	18.58%	1.899%
7	8.056	838	845	854	rBV	175613	318122	17.13%	1.751%
8	8.766	957	966	982	rBV	183780	424410	22.85%	2.336%
9	9.213	1035	1042	1057	rBV2	167370	340667	18.34%	1.875%
10	9.636	1110	1114	1119	rBV4	5371	8745	0.47%	0.048%
11	9.942	1158	1166	1182	rBV2	142548	306363	16.49%	1.686%
12	10.482	1250	1258	1271	rBV	197950	444157	23.91%	2.445%
13	10.858	1314	1322	1331	rBV	245159	467500	25.17%	2.573%
14	10.993	1338	1345	1363	rBV	187874	435229	23.43%	2.396%
15	12.444	1588	1592	1595	rBV4	2488	3978	0.21%	0.022%
16	14.078	1862	1870	1874	rBV	556647	826431	44.49%	4.549%
17	14.125	1874	1878	1889	rVV	172967	289012	15.56%	1.591%
18	14.195	1889	1890	1897	rVB3	1994	2838	0.15%	0.016%
19	14.372	1913	1920	1932	rBV	577306	971845	52.32%	5.350%
20	14.571	1950	1954	1958	rVB2	2185	4028	0.22%	0.022%
21	14.677	1965	1972	1982	rBV	462833	746231	40.17%	4.108%
22	14.889	2002	2008	2020	rBV3	61121	208485	11.22%	1.148%
23	15.464	2104	2106	2109	rBV	1812	2607	0.14%	0.014%
24	15.517	2111	2115	2122	rVB4	4271	7242	0.39%	0.040%
25	15.670	2133	2141	2154	rBV	742908	1270202	68.38%	6.992%
26	15.776	2154	2159	2173	rVV2	166966	310380	16.71%	1.709%
27	15.911	2177	2182	2189	rVB6	8914	18699	1.01%	0.103%
28	16.081	2208	2211	2212	rBV3	2724	2729	0.15%	0.015%
29	16.234	2233	2237	2242	rBV	2312	3152	0.17%	0.017%
30	16.381	2259	2262	2267	rVB3	3032	4761	0.26%	0.026%
31	16.440	2270	2272	2274	rBV3	2390	2820	0.15%	0.016%
32	16.634	2301	2305	2306	rBV2	2411	2691	0.14%	0.015%
33	17.421	2432	2439	2448	rBV	634054	995028	53.57%	5.477%
34	17.521	2449	2456	2467	rVV	806420	1386379	74.64%	7.632%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Title : SVOA CALIBRATION

35	17.797	2500	2503	2504	rBV2	2269	2182	0.12%	0.012%
36	18.314	2585	2591	2595	rBV5	25275	52480	2.83%	0.289%
37	18.661	2648	2650	2654	rBV4	2781	3585	0.19%	0.020%
38	18.731	2660	2662	2666	rVB3	4277	5033	0.27%	0.028%
39	19.160	2733	2735	2739	rBV4	2484	3530	0.19%	0.019%
40	19.225	2744	2746	2749	rVV2	2410	3342	0.18%	0.018%
41	19.442	2777	2783	2790	rBV2	12610	25743	1.39%	0.142%
42	19.571	2802	2805	2806	rBV2	2494	2360	0.13%	0.013%
43	19.589	2806	2808	2810	rVV2	3931	3184	0.17%	0.018%
44	19.701	2822	2827	2829	rBV3	9858	14027	0.76%	0.077%
45	19.801	2838	2844	2862	rBV	1124080	1826902	98.35%	10.057%
46	20.329	2931	2934	2938	rVB5	9893	11087	0.60%	0.061%
47	20.829	3015	3019	3023	rBV6	17779	24394	1.31%	0.134%
48	21.334	3100	3105	3111	rBV3	54683	104637	5.63%	0.576%
49	21.692	3159	3166	3176	rBV2	643193	1199887	64.60%	6.605%
50	21.880	3194	3198	3203	rVB3	26980	35860	1.93%	0.197%
51	22.486	3297	3301	3308	rBV4	32813	56551	3.04%	0.311%
52	23.179	3416	3419	3427	rVB2	46432	77567	4.18%	0.427%
53	23.373	3447	3452	3458	rVB3	42462	85949	4.63%	0.473%
54	23.984	3550	3556	3565	rVB3	47742	107634	5.79%	0.592%
55	24.689	3665	3676	3690	rVB	666290	1857539	100.00%	10.225%
56	24.912	3704	3714	3727	rVB	444877	1403436	75.55%	7.726%
57	26.058	3903	3909	3919	rVB5	41953	114076	6.14%	0.628%

Sum of corrected areas: 18166181

LSC Report - Integrated Chromatogram

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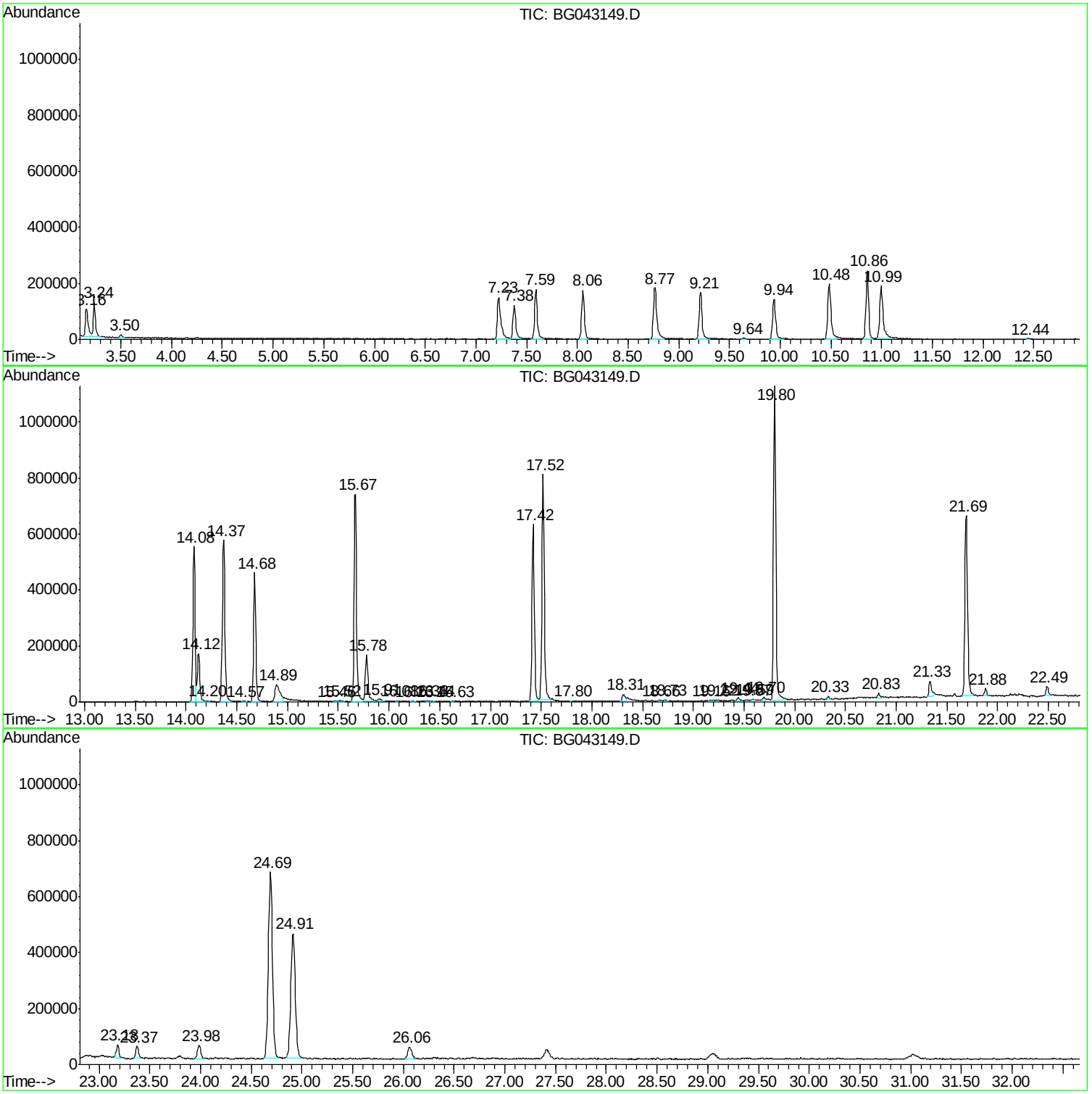
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLME2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043149.D
Acq On : 10 Oct 2019 22:26
Operator : JU
Sample : K5097-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLME2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

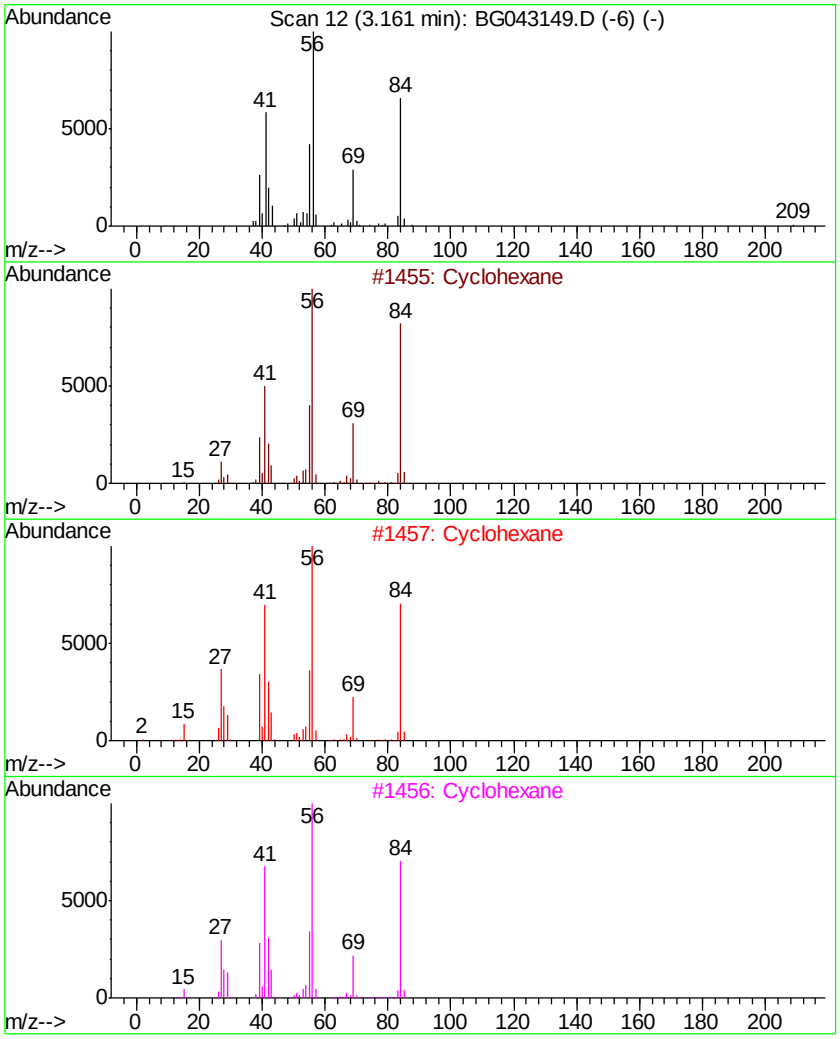
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

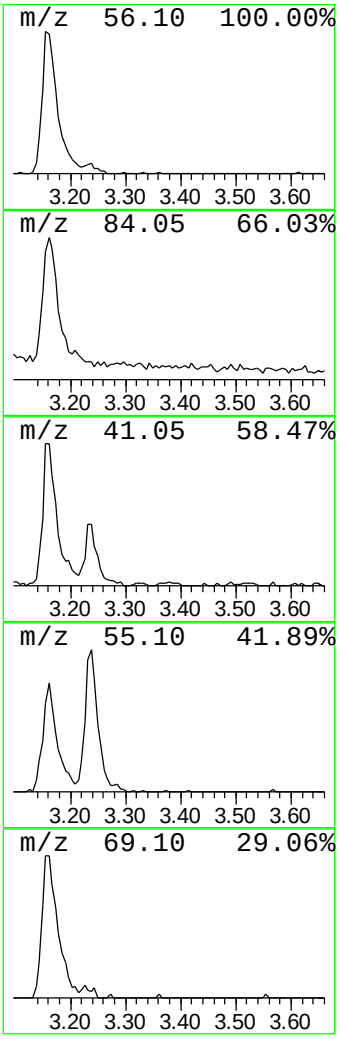
****

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	11.75 ng/ul	186973	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	Cyclohexane	84	C6H12	000110-82-7	87
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78





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ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLME2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

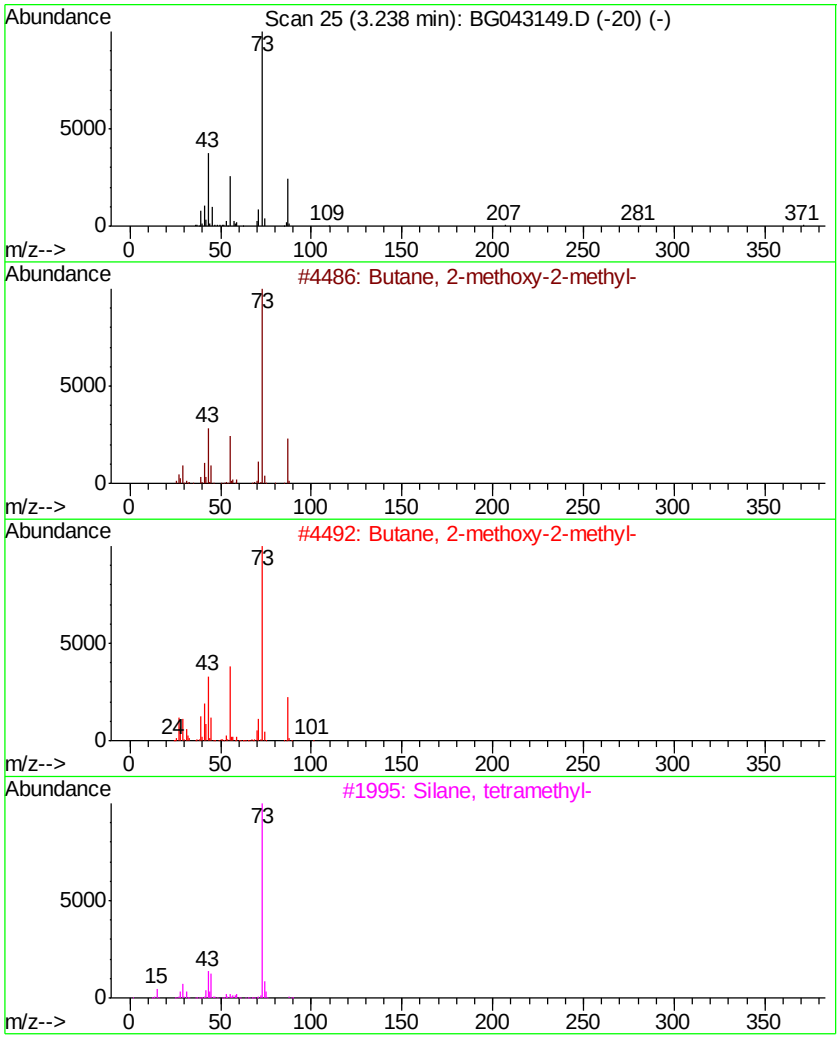
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

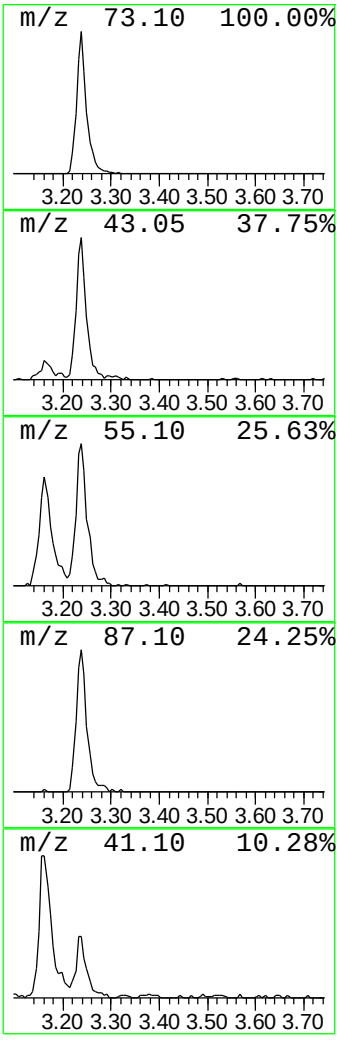
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	12.09 ng/ul	192244	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	11.8	ng/ul	186973	1	8.06	318122	20.0
Butane, 2-methoxy...	3.24	12.1	ng/ul	192244	1	8.06	318122	20.0