

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
 Data File : BG060281.D
 Acq On : 5 Jan 2024 22:00
 Operator : MA/JU
 Sample : P1040-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\8270-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	10	rVB	336920	381894	3.06%	0.666%
2	5.038	326	332	342	rBV	466318	722685	5.79%	1.261%
3	5.508	404	412	428	rBV	2762972	4662116	37.34%	8.133%
4	7.094	676	682	700	rBV	2695028	4906984	39.30%	8.560%
5	7.934	815	825	833	rBV	674826	1227126	9.83%	2.141%
6	9.092	1015	1022	1044	rBV	1618519	2981526	23.88%	5.201%
7	10.737	1292	1302	1310	rBV	901560	1658124	13.28%	2.893%
8	13.193	1712	1720	1733	rBV	4772849	7435740	59.56%	12.972%
9	14.568	1946	1954	1964	rBV	1564030	2471365	19.80%	4.311%
10	16.060	2197	2208	2226	rBV	3492870	5632481	45.12%	9.826%
11	17.317	2415	2422	2432	rBV	2145286	3347783	26.82%	5.840%
12	18.204	2569	2573	2583	rBV2	200406	319452	2.56%	0.557%
13	19.938	2862	2868	2878	rBV	9187681	12484642	100.00%	21.780%
14	21.224	3082	3087	3093	rBV2	340286	516110	4.13%	0.900%
15	21.583	3141	3148	3163	rBV	2455120	4055509	32.48%	7.075%
16	23.028	3389	3394	3396	rBV4	105879	166557	1.33%	0.291%
17	24.750	3677	3687	3706	rBV	1496499	4351234	34.85%	7.591%

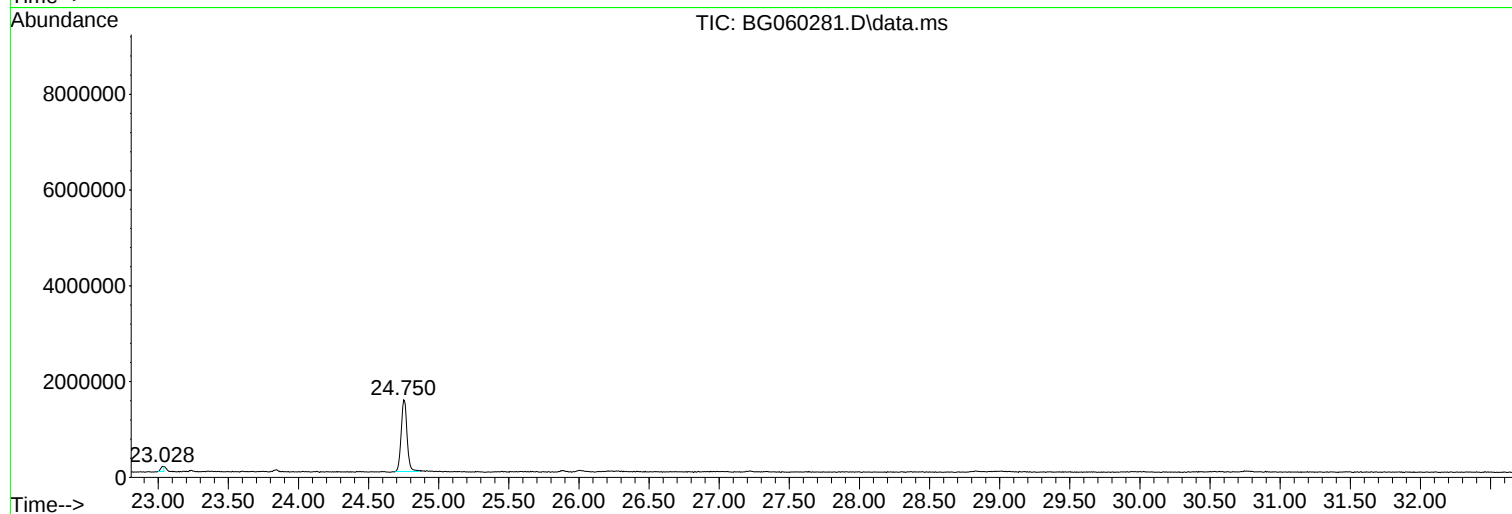
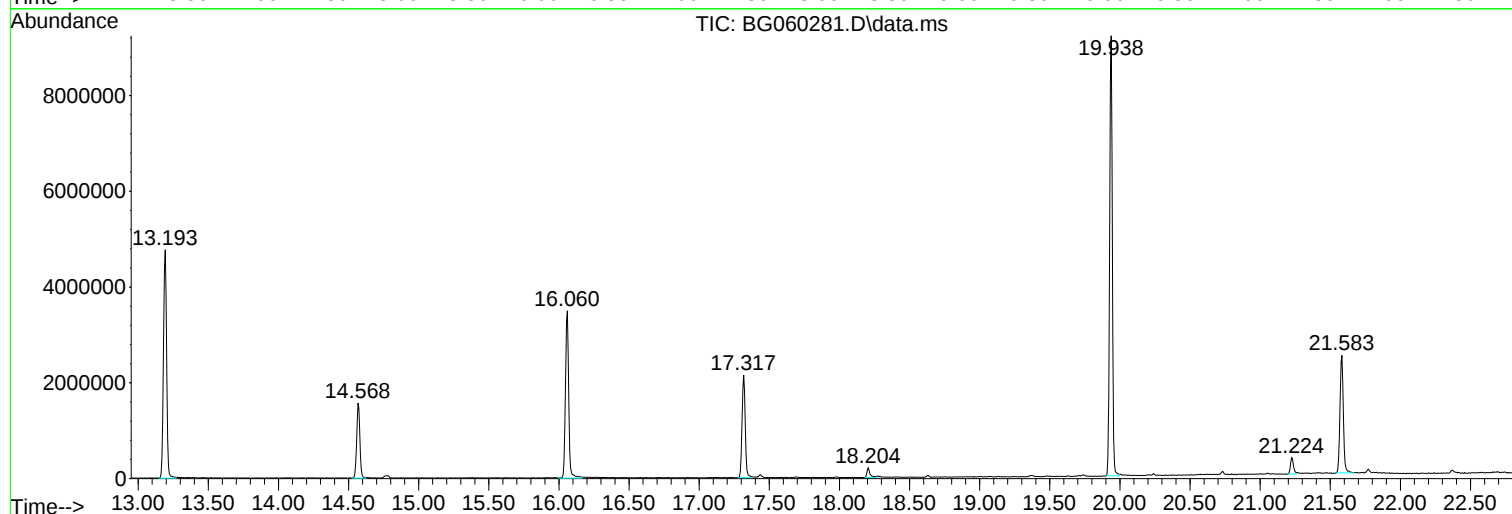
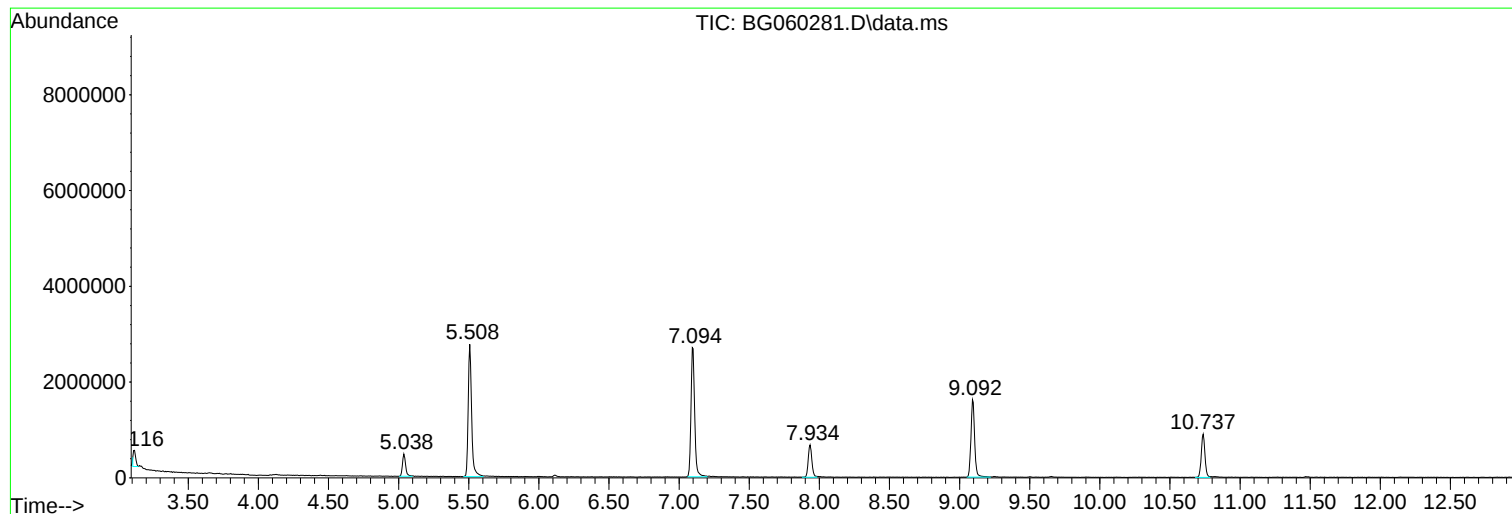
Sum of corrected areas: 57321328

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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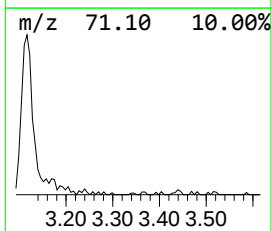
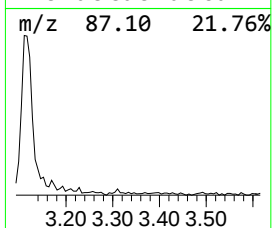
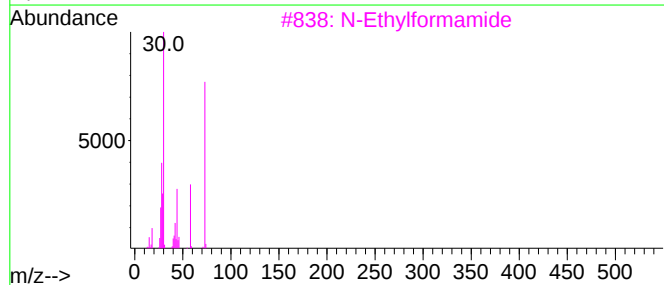
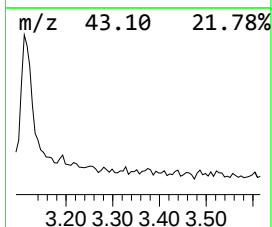
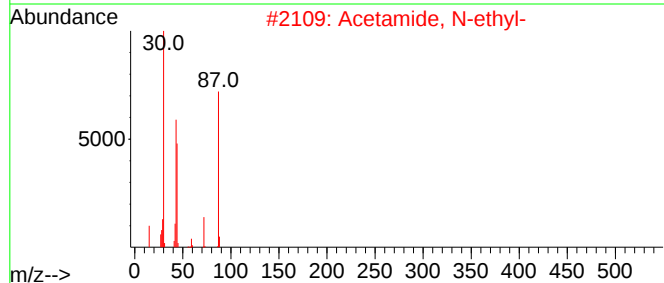
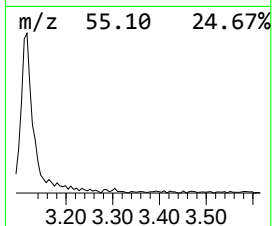
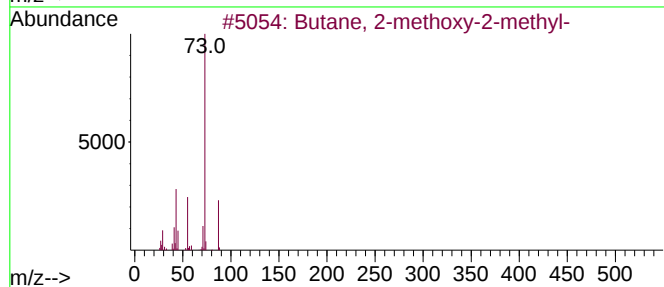
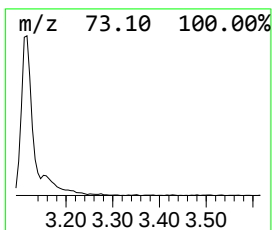
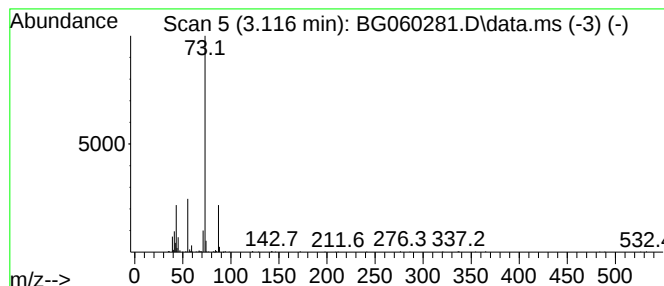
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	6.22 ng	381894	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5			(Z)-5-Methoxy-3,5-dimethyl-2-hex...	214	C12H26OSi	1000432-70-0	9



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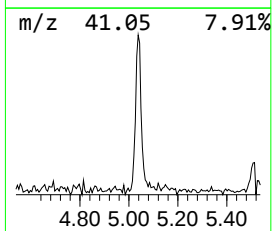
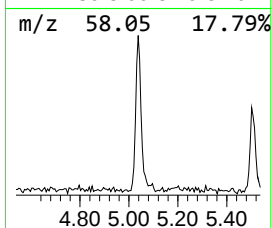
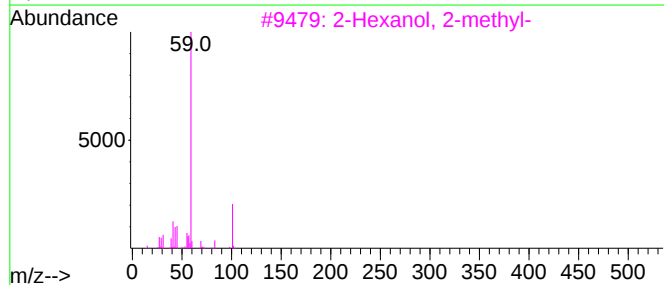
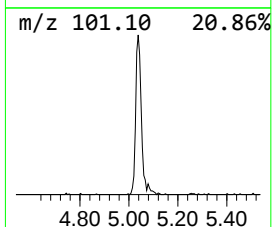
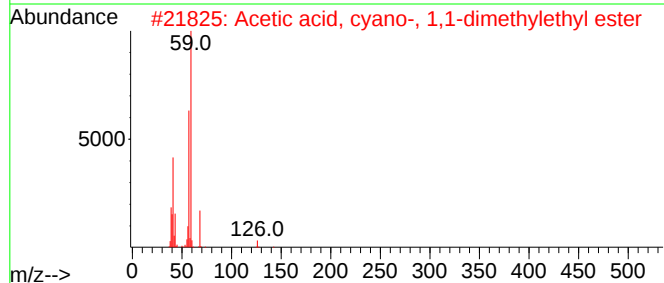
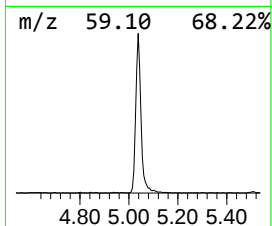
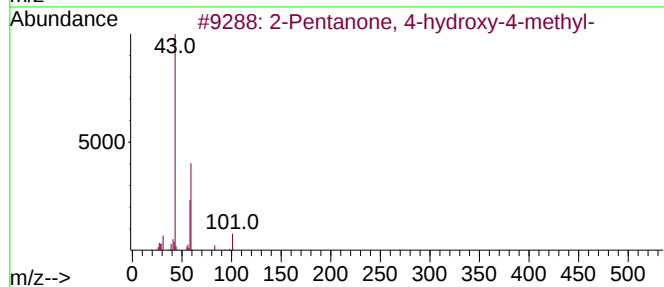
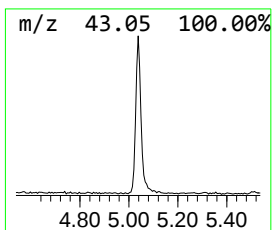
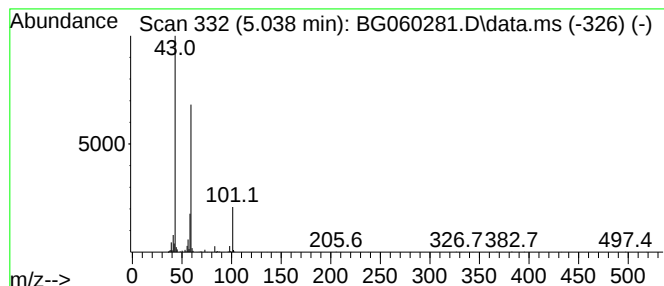
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.038	11.78 ng	722685	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Hydrazine, (1-methylethyl)-	74	C3H10N2	002257-52-5	17
5			Guanidine	59	CH5N3	000113-00-8	9



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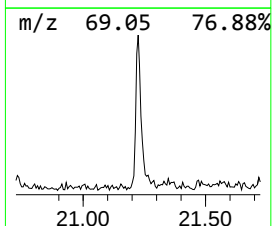
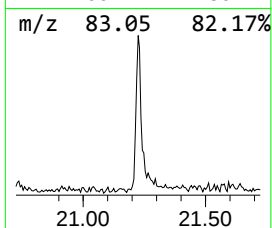
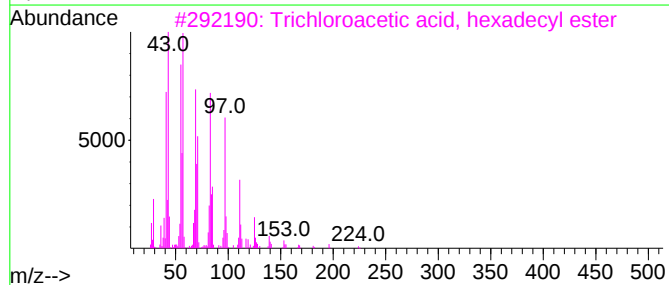
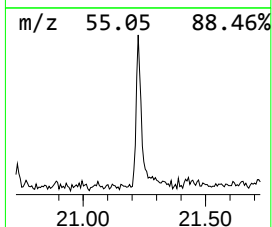
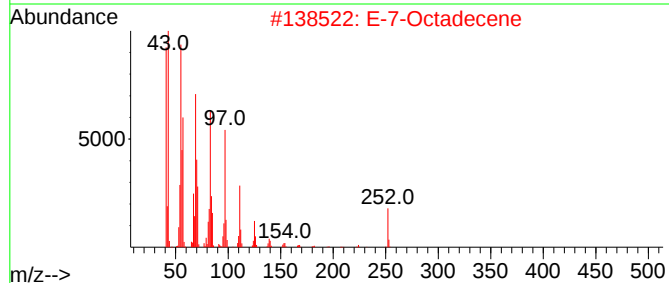
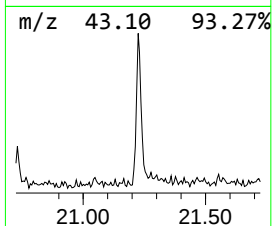
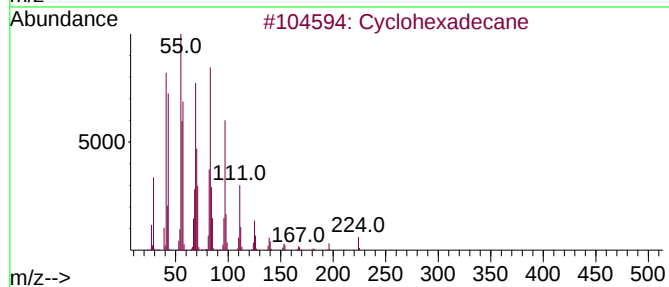
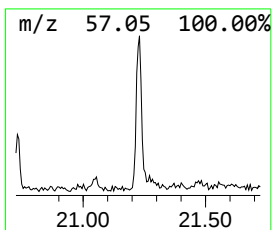
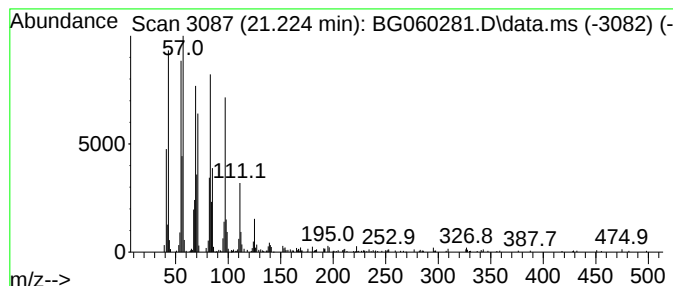
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Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	2.55 ng	516110	Chrysene-d12	21.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			E-7-Octadecene	252	C18H36	1000130-92-0	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Heptacos-1-ene	378	C27H54	015306-27-1	90



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	6.2	ng	381894	1	7.934	1227130	20.0
2-Pentanone, 4-...	5.038	11.8	ng	722685	1	7.934	1227130	20.0
Cyclohexadecane	21.224	2.5	ng	516110	5	21.583	4055510	20.0