

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103024\
 Data File : BE101417.D
 Acq On : 30 Oct 2024 10:35
 Operator : RC/JU
 Sample : PB164401BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB164401BL

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_E\Methods\8270-BE102824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.687	13	17	30	rVB	378152	435115	4.12%	1.025%
2	3.844	210	214	227	rVB	82681	112431	1.07%	0.265%
3	4.808	375	378	399	rBV	75176	165095	1.56%	0.389%
4	5.319	458	465	493	rBV	2141873	3432925	32.53%	8.089%
5	6.623	677	687	700	rBV	61495	108354	1.03%	0.255%
6	6.946	735	742	768	rBV	1965571	3504766	33.21%	8.258%
7	7.569	841	848	860	rVB	428288	670363	6.35%	1.579%
8	8.780	1046	1054	1074	rBV	1222156	2148733	20.36%	5.063%
9	10.337	1311	1319	1336	rBV	553642	1006147	9.53%	2.371%
10	12.804	1731	1739	1760	rBV	3636072	5553725	52.63%	13.085%
11	14.179	1966	1973	1988	rBV	978998	1438249	13.63%	3.389%
12	15.683	2222	2229	2255	rBV	3388447	5008247	47.46%	11.800%
13	16.917	2432	2439	2449	rBV	1338501	1924993	18.24%	4.536%
14	19.514	2874	2881	2895	rBV	7477436	10553164	100.00%	24.865%
15	21.071	3141	3146	3160	rBV	2065480	2819922	26.72%	6.644%
16	23.362	3527	3536	3547	rBV	1793716	3559712	33.73%	8.387%

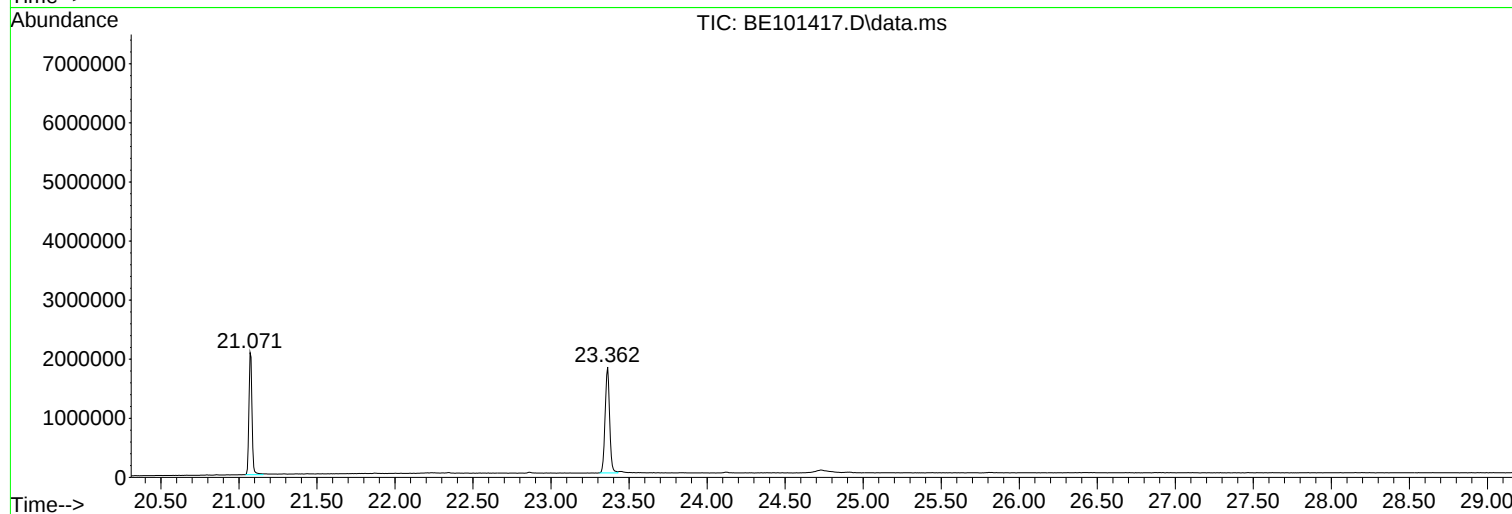
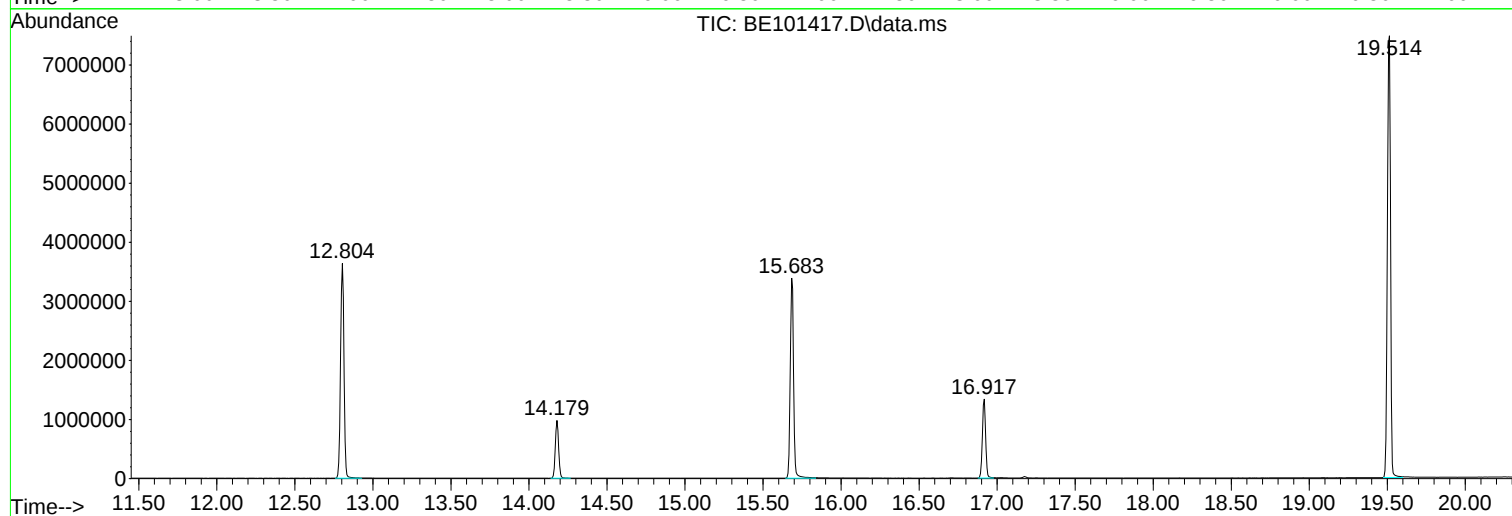
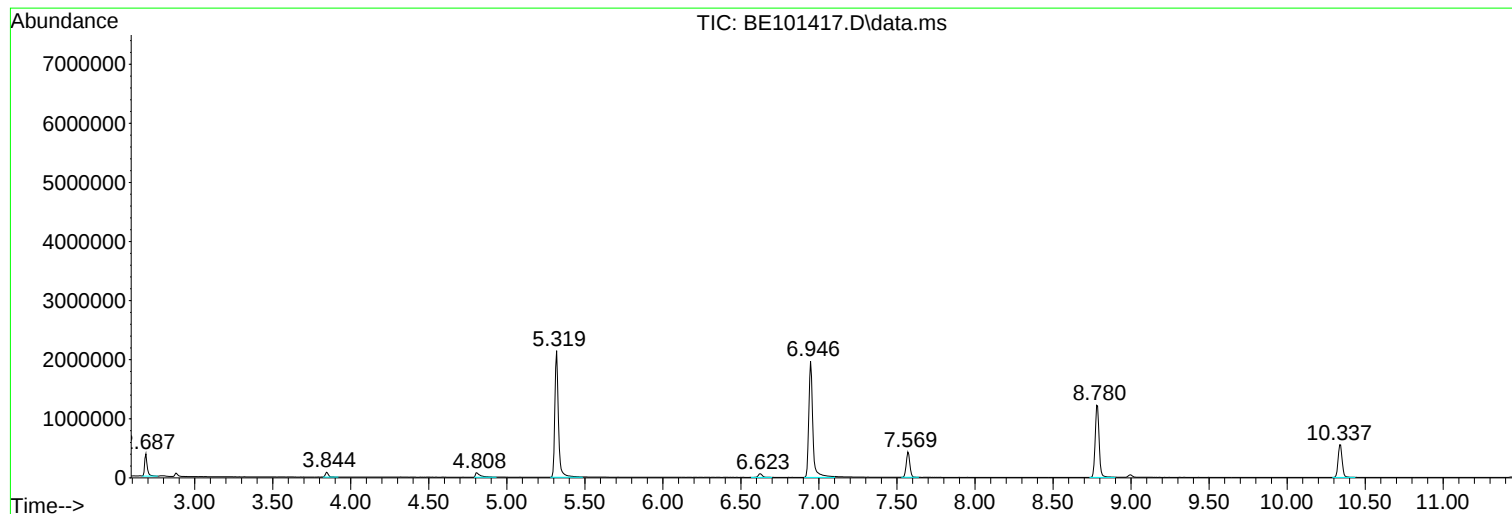
Sum of corrected areas: 42441941

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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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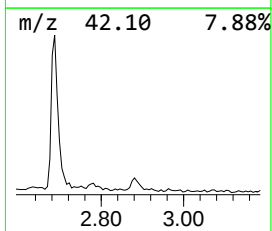
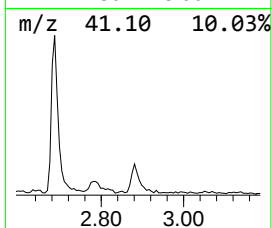
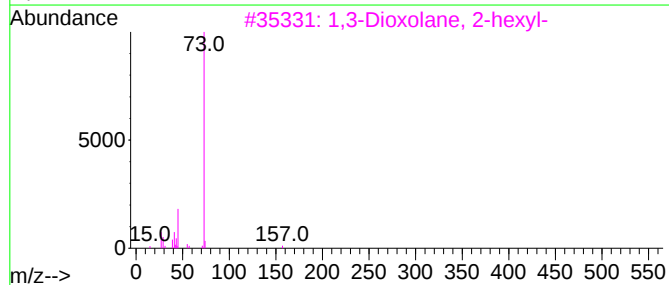
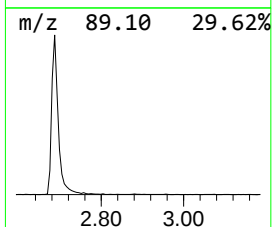
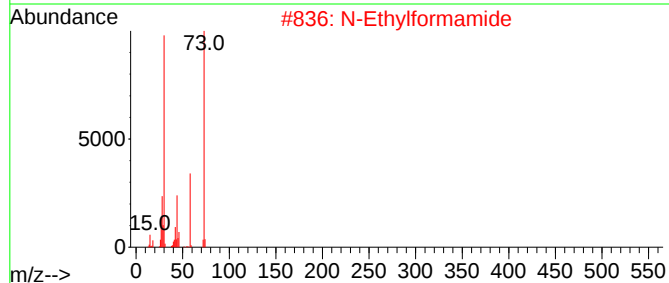
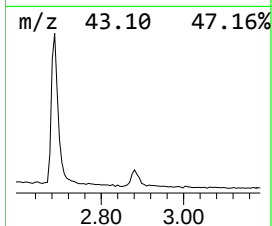
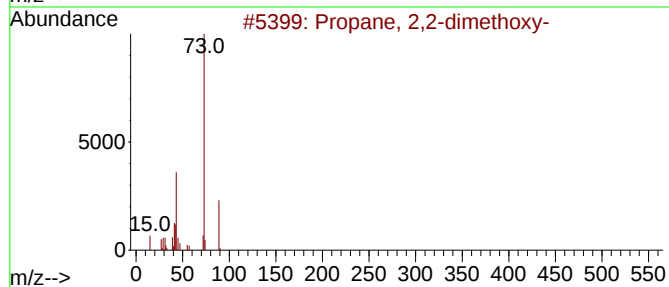
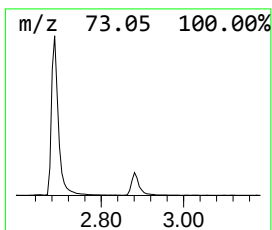
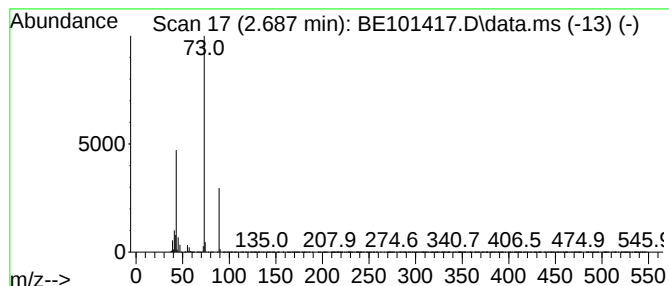
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.687	12.98 ng	435115	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2			N-Ethylformamide	73	C3H7NO	000627-45-2	32
3			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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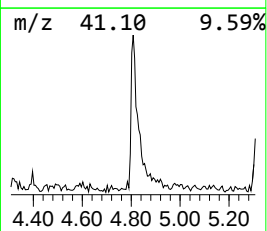
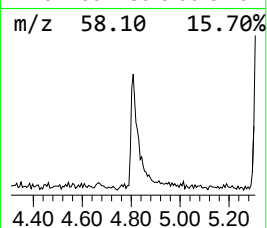
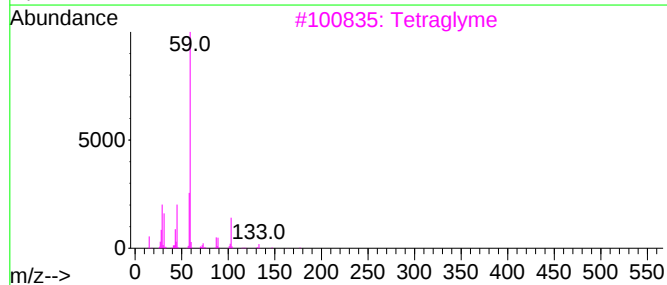
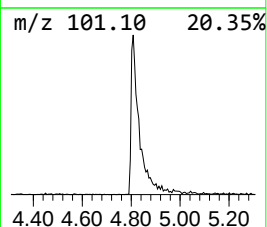
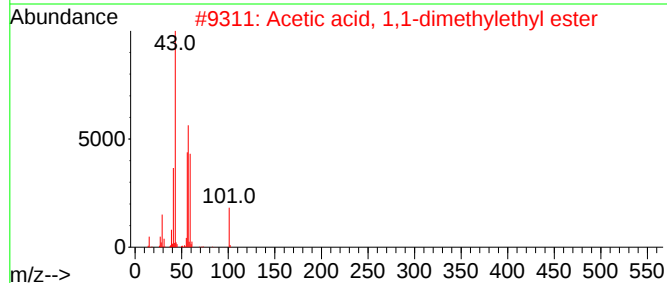
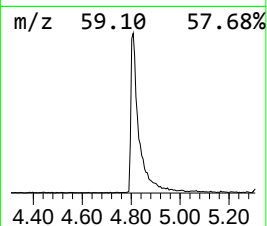
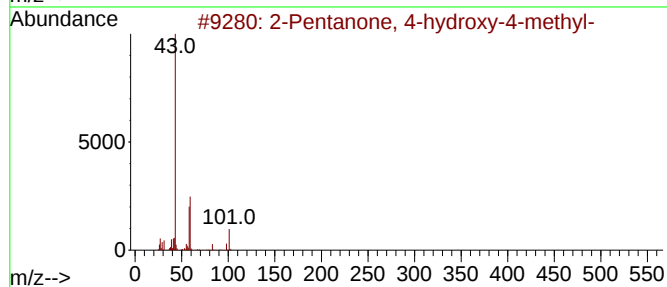
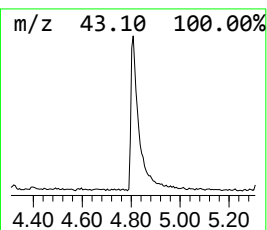
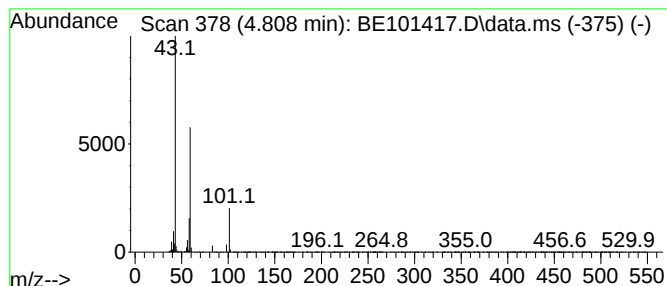
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.808	4.93 ng	165095	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Tetraglyme	222	C10H22O5	000143-24-8	25
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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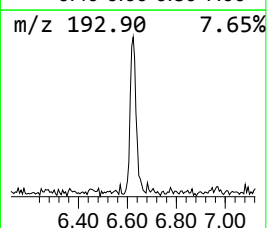
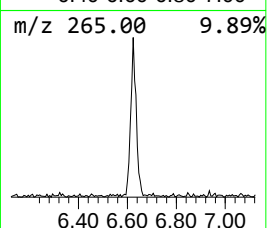
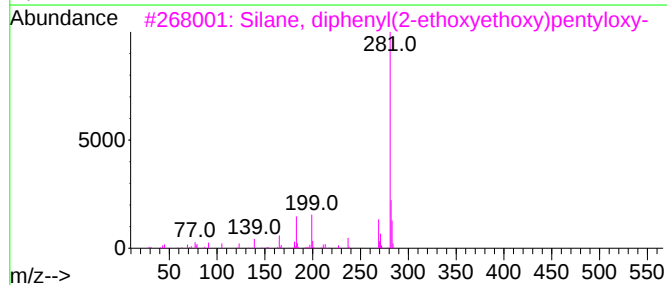
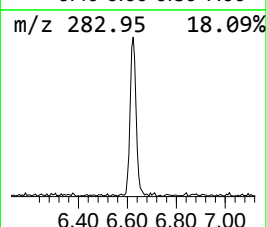
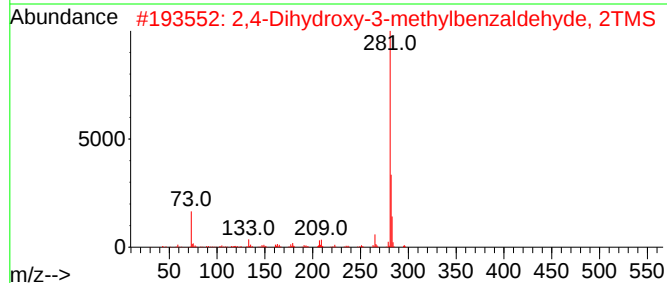
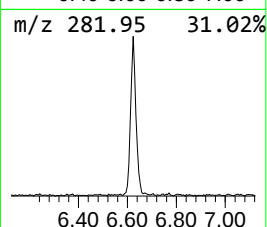
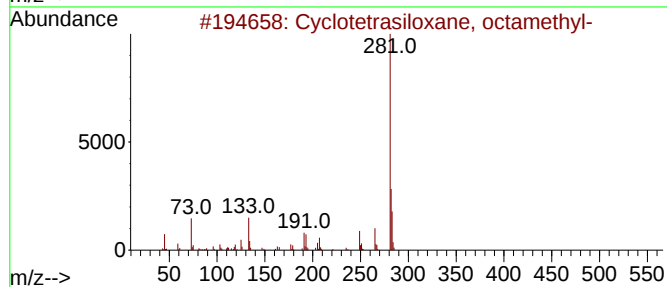
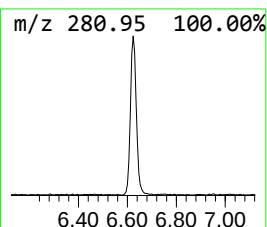
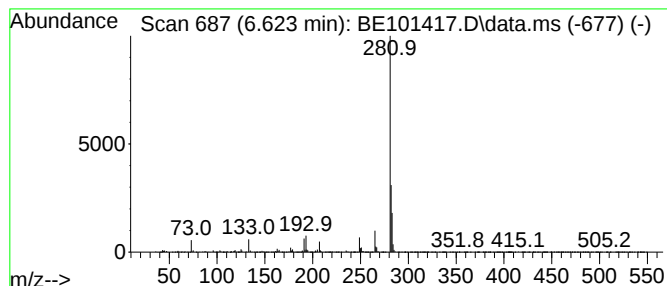
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Peak Number 4 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.623	3.23 ng	108354	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2			2,4-Dihydroxy-3-methylbenzaldehy...	296	C14H24O3Si2	1000514-43-5	64
3			Silane, diphenyl(2-ethoxyethoxy)...	358	C21H30O3Si	1000367-66-1	64
4			Phenol, 4-[2-(5-nitro-2-benzoxaz...	282	C15H10N2O4	319490-19-2	59
5			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	53



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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
Propane, 2,2-di...	2.687	13.0	ng	435115	1	7.569	670363	20.0
2-Pentanone, 4-...	4.808	4.9	ng	165095	1	7.569	670363	20.0
Cyclotetrasilox...	6.623	3.2	ng	108354	1	7.569	670363	20.0