

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050649.D
 Acq On : 20 Oct 2021 17:27
 Operator : CG/JU
 Sample : M4285-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-EB-(1)

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.792	384	392	403	rBV	665918	1142462	49.07%	9.845%
2	7.390	656	664	675	rBV	671504	1202762	51.66%	10.364%
3	8.247	803	810	822	rVB	147671	262940	11.29%	2.266%
4	9.423	1000	1010	1019	rBV	408174	767699	32.97%	6.615%
5	10.815	1239	1247	1258	rBV	183665	311639	13.38%	2.685%
6	11.074	1283	1291	1299	rBV	196983	355682	15.28%	3.065%
7	13.494	1695	1703	1710	rBV	964125	1530718	65.74%	13.190%
8	14.869	1930	1937	1944	rVB	291732	462325	19.86%	3.984%
9	16.350	2183	2189	2196	rBV	715973	1089158	46.78%	9.385%
10	17.613	2397	2404	2410	rBV	359281	561349	24.11%	4.837%
11	18.248	2507	2512	2519	rVB	27641	33067	1.42%	0.285%
12	20.198	2838	2844	2851	rVB	1753028	2328324	100.00%	20.063%
13	21.503	3056	3066	3070	rBV5	83001	158572	6.81%	1.366%
14	21.608	3079	3084	3094	rVB	61186	96069	4.13%	0.828%
15	21.908	3128	3135	3150	rVB	374769	659264	28.31%	5.681%
16	25.316	3705	3715	3728	rVB3	216086	642758	27.61%	5.539%

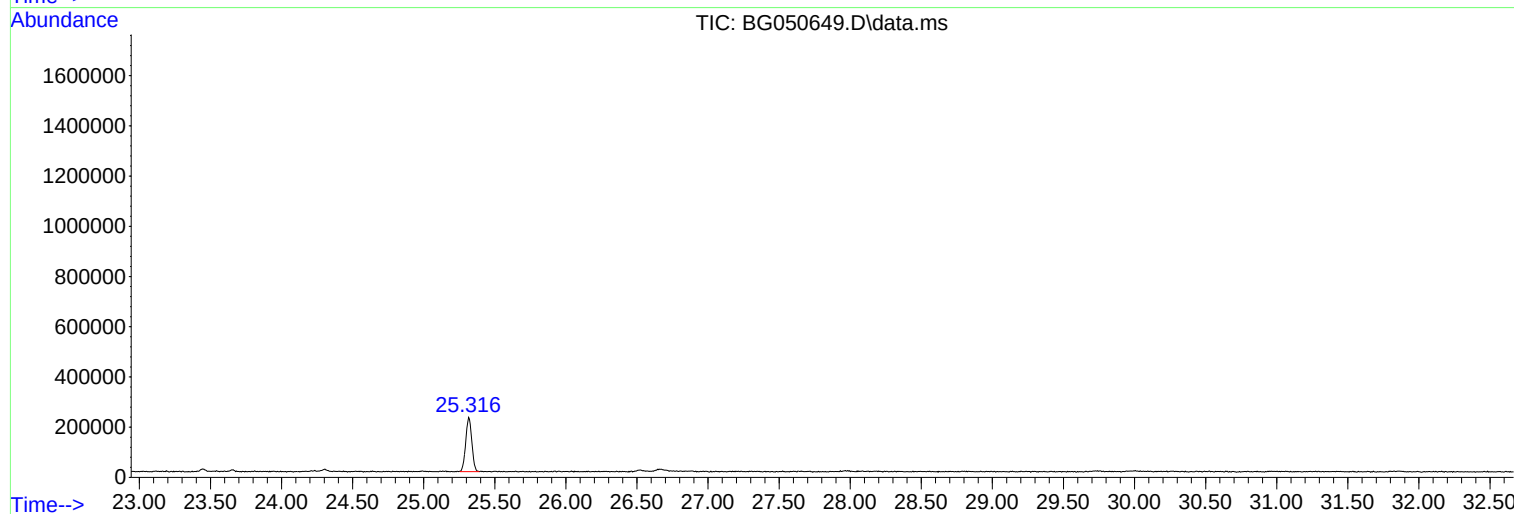
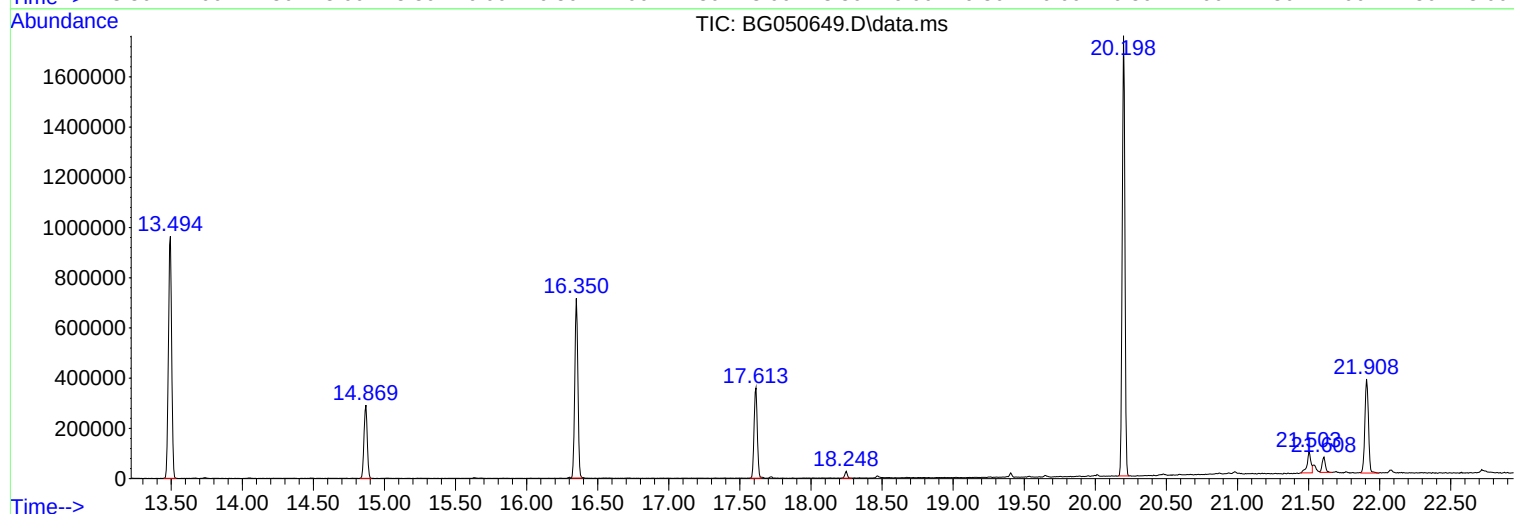
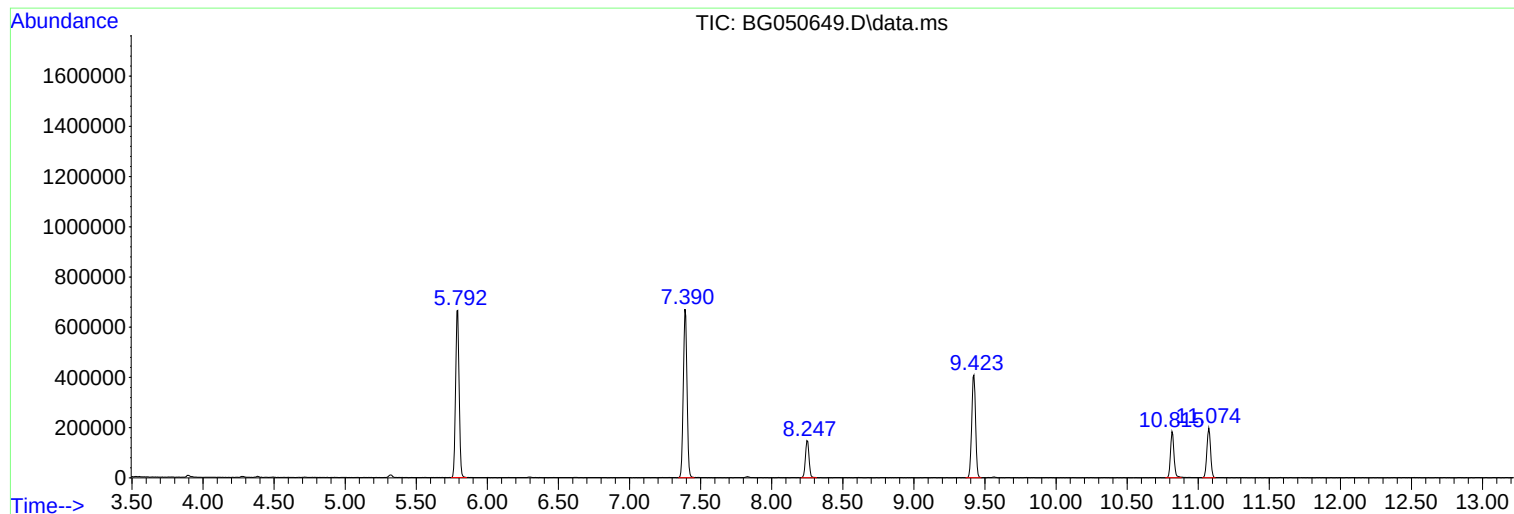
Sum of corrected areas: 11604788

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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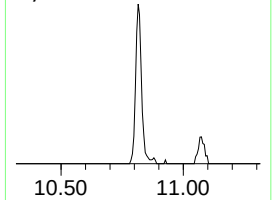
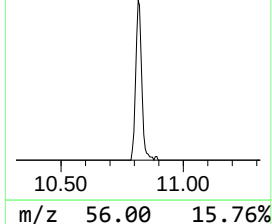
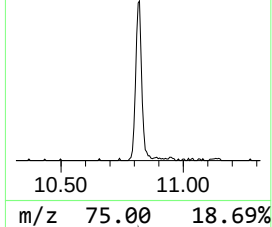
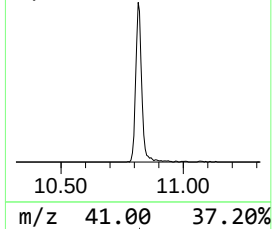
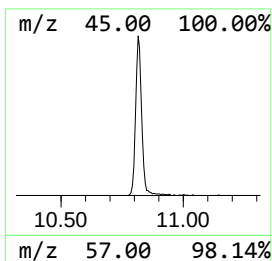
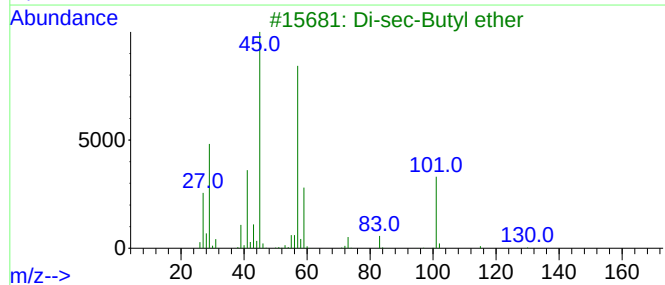
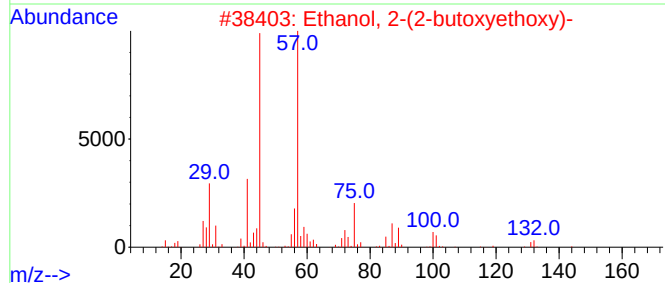
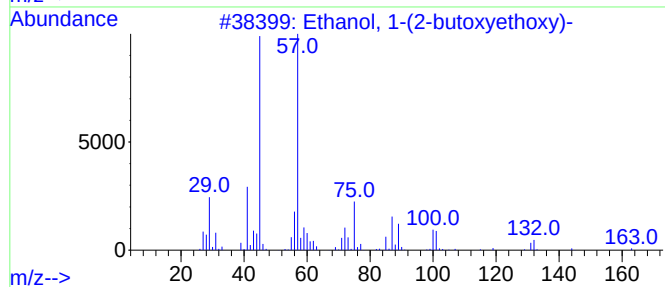
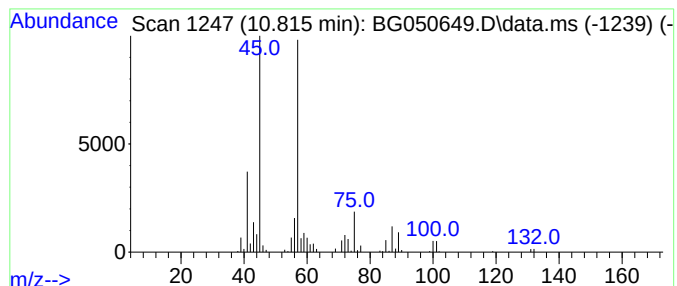
Instrument :
BNA_G
ClientSampleId :
MH-EB(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.815	17.52 ng	311639	Naphthalene-d8	11.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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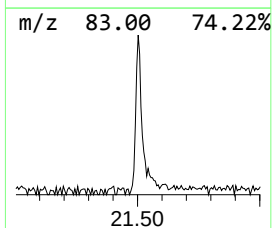
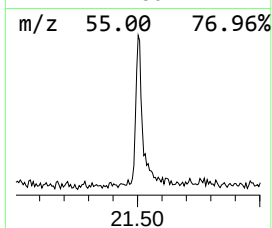
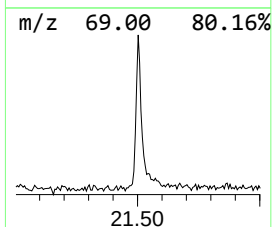
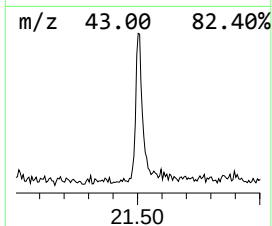
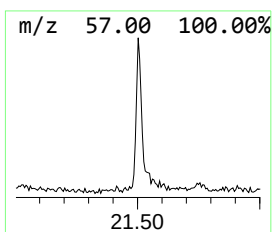
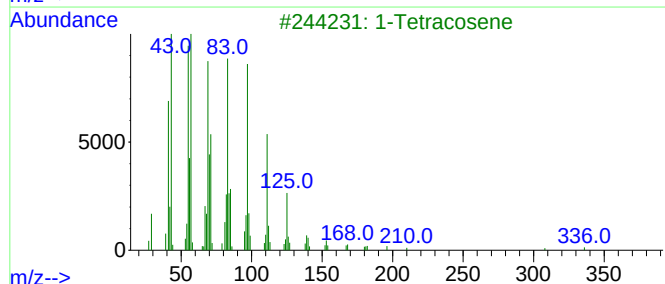
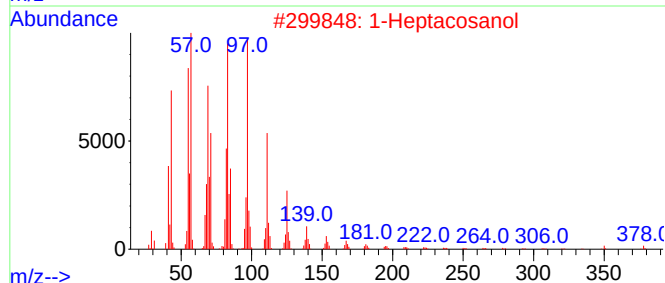
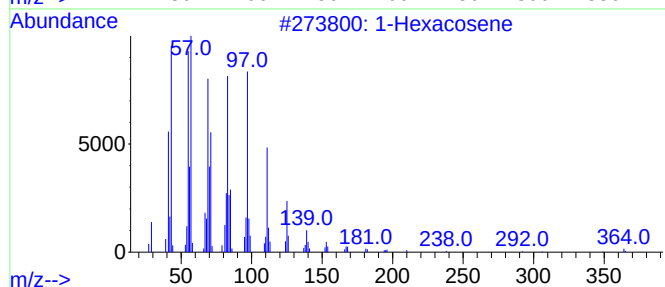
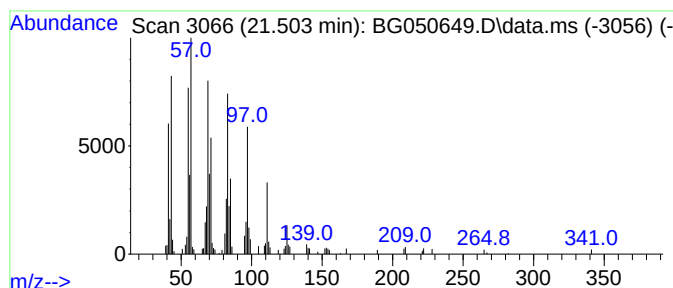
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.503	4.81 ng	158572	Chrysene-d12	21.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	91
2	1-Heptacosanol			396	C27H56O	002004-39-9	91
3	1-Tetracosene			336	C24H48	010192-32-2	91
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	90
5	Triacontan-15-ol			438	C30H62O	031849-26-0	90



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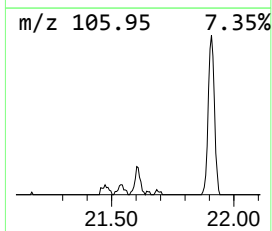
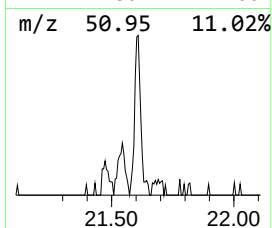
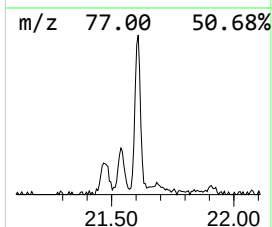
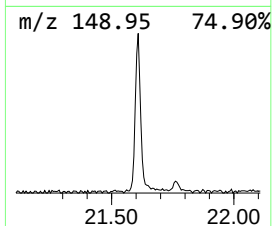
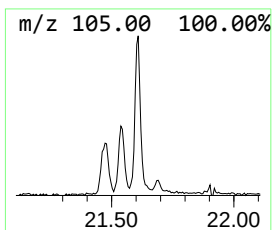
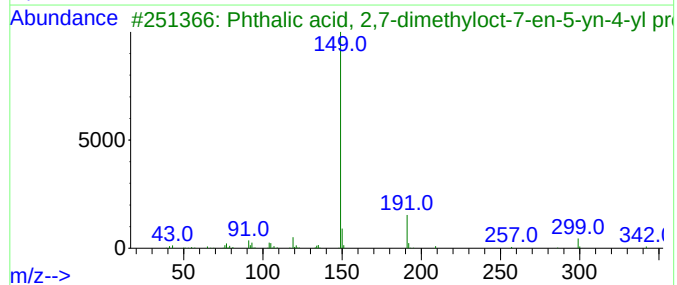
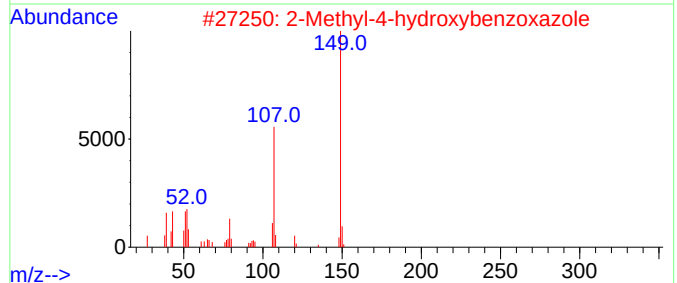
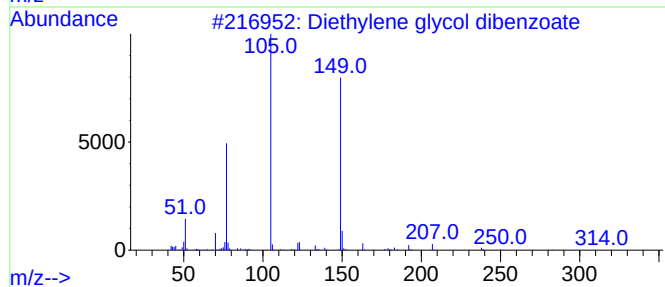
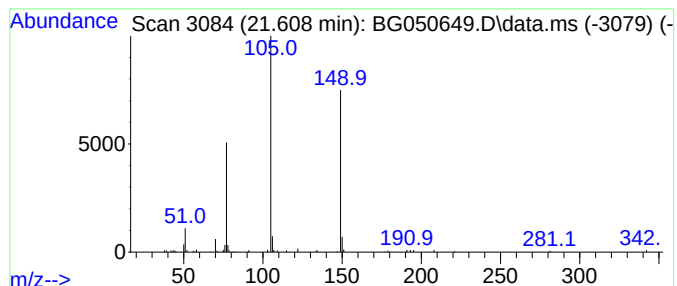
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.608	2.91 ng	96069	Chrysene-d12	21.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
3			Phthalic acid, 2,7-dimethyloct-7...	342	C21H26O4	1010315-48-9	43
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	35
5			Benzoic acid, (4-nitrophenyl)-me...	269	C14H11N3O3	028123-77-5	35



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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
Ethanol, 1-(2-b...	10.815	17.5	ng	311639	2	11.074	355682	20.0
1-Hexacosene	21.503	4.8	ng	158572	5	21.908	659264	20.0
Diethylene glyc...	21.608	2.9	ng	96069	5	21.908	659264	20.0