

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050693.D
 Acq On : 22 Oct 2021 17:35
 Operator : CG/JU
 Sample : M4280-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2081

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: BG050693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.793	385	392	408	rBV	570069	1031091	63.55%	10.143%
2	7.397	657	665	676	rBV	601357	1104258	68.06%	10.862%
3	8.249	802	810	818	rBV	180409	317719	19.58%	3.125%
4	9.418	1001	1009	1020	rBV	370584	691231	42.60%	6.800%
5	10.823	1240	1248	1262	rBV	220276	425736	26.24%	4.188%
6	11.075	1283	1291	1298	rBV	244903	457550	28.20%	4.501%
7	13.490	1695	1702	1709	rBV	885811	1414131	87.16%	13.911%
8	13.737	1737	1744	1752	rVB2	13669	24053	1.48%	0.237%
9	14.871	1930	1937	1944	rBV	365785	599090	36.92%	5.893%
10	16.363	2185	2191	2200	rBV	184199	504871	31.12%	4.966%
11	16.563	2222	2225	2230	rVB2	47958	62928	3.88%	0.619%
12	17.385	2361	2365	2370	rBV	126892	180781	11.14%	1.778%
13	17.615	2399	2404	2410	rVB	366223	565890	34.88%	5.567%
14	20.200	2840	2844	2851	rVB	1176048	1622456	100.00%	15.960%
15	21.915	3131	3136	3141	rVB	316382	507580	31.28%	4.993%
16	25.323	3707	3716	3728	rVB2	205992	656485	40.46%	6.458%

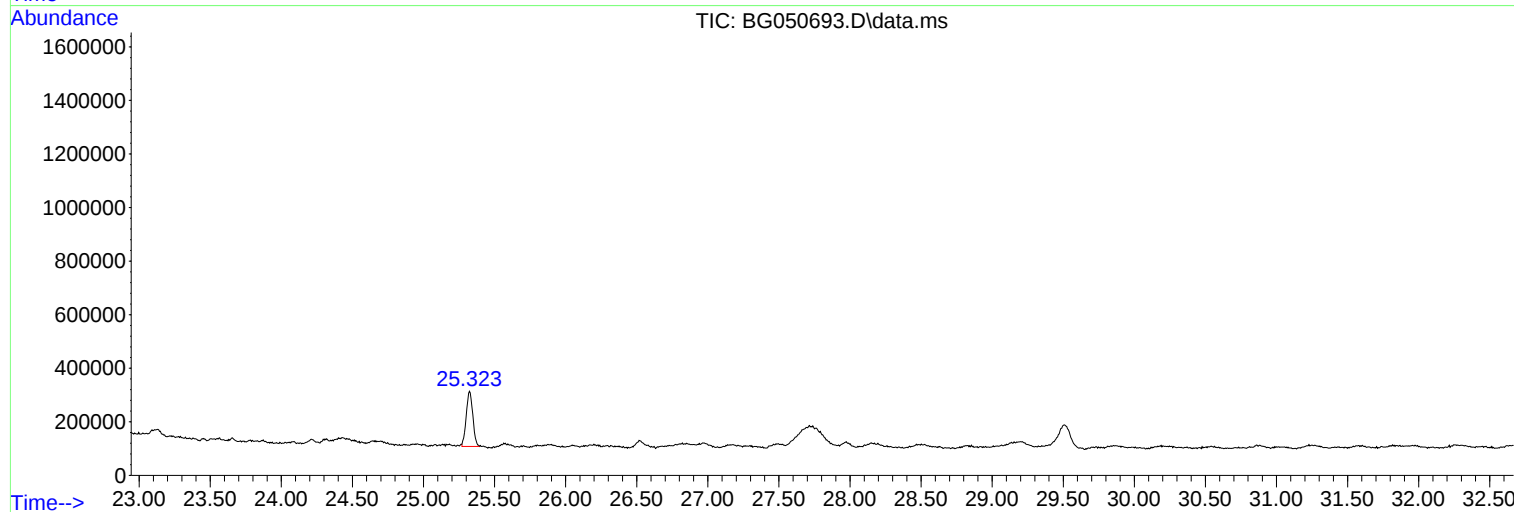
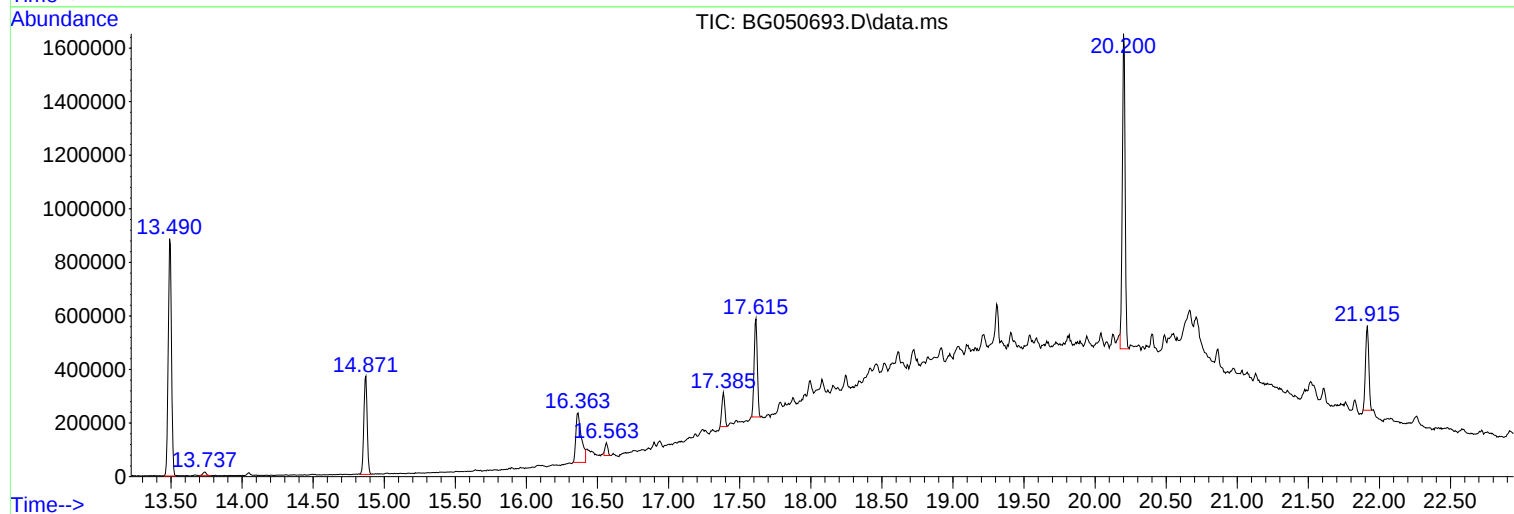
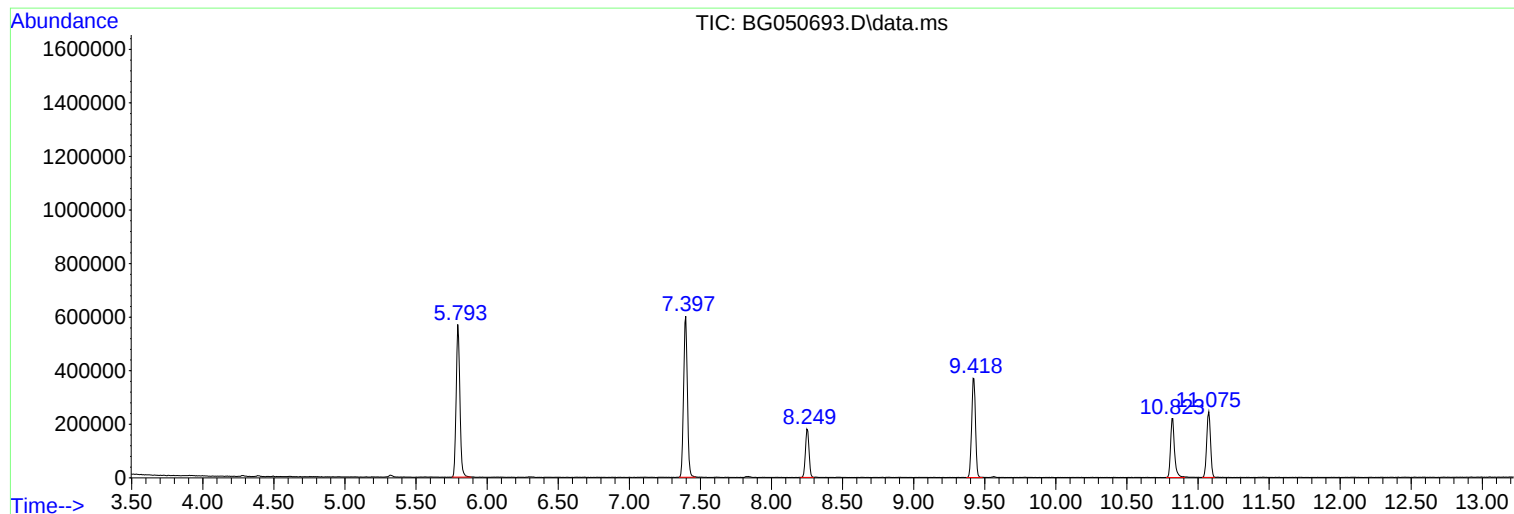
Sum of corrected areas: 10165850

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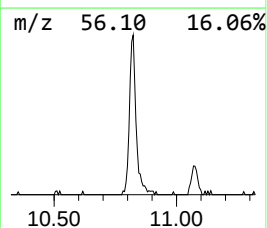
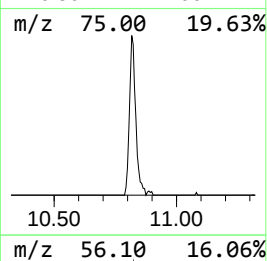
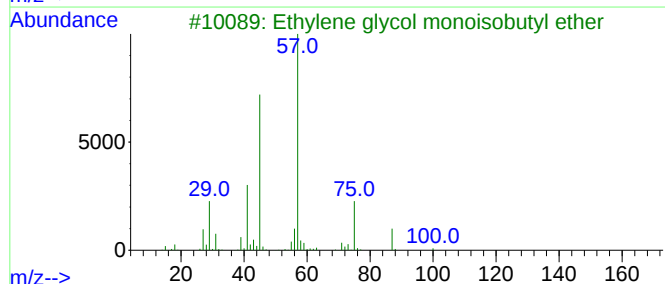
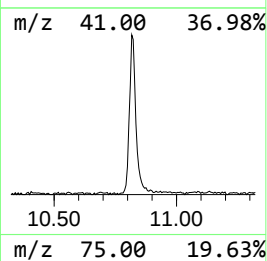
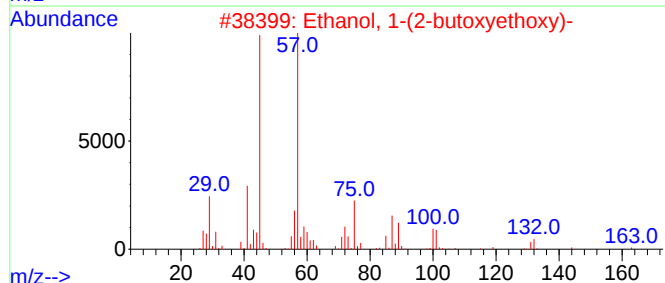
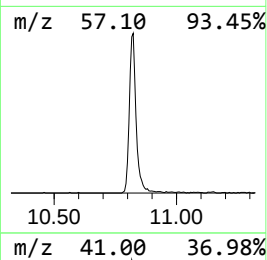
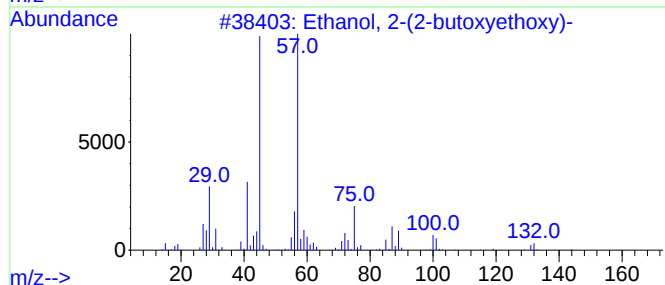
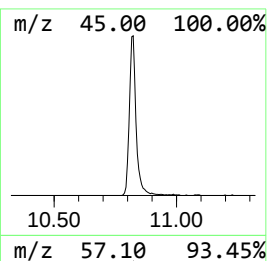
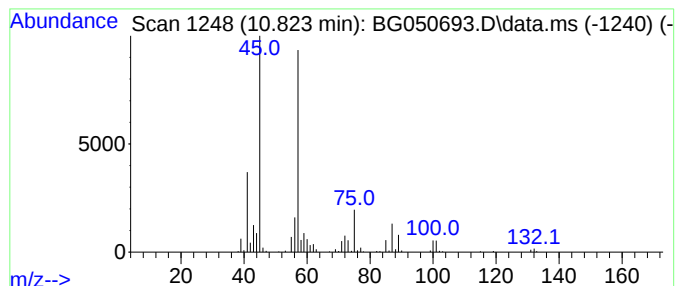
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.823	18.61 ng	425736	Naphthalene-d8	11.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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Instrument :
BNA_G
ClientSampled :
2081

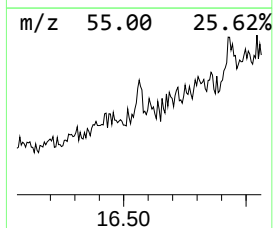
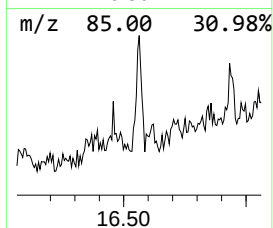
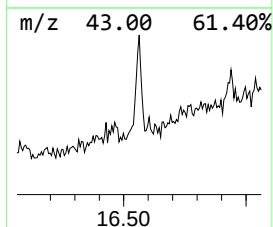
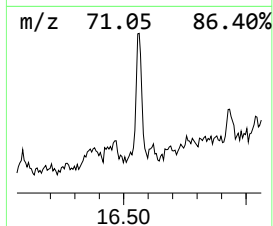
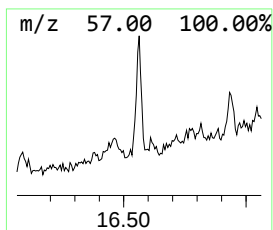
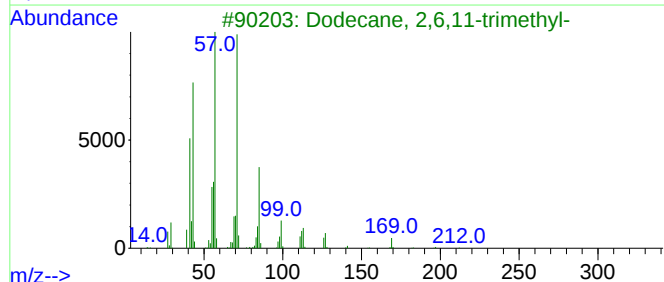
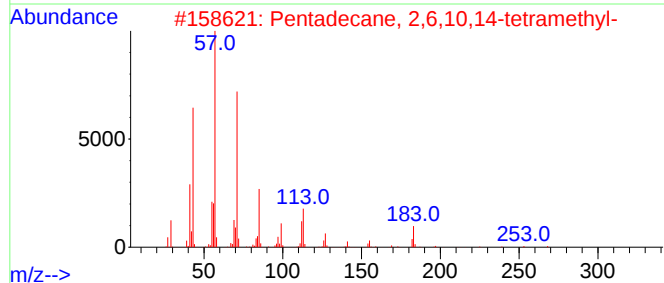
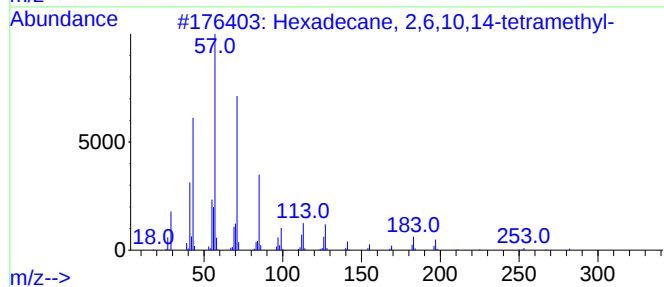
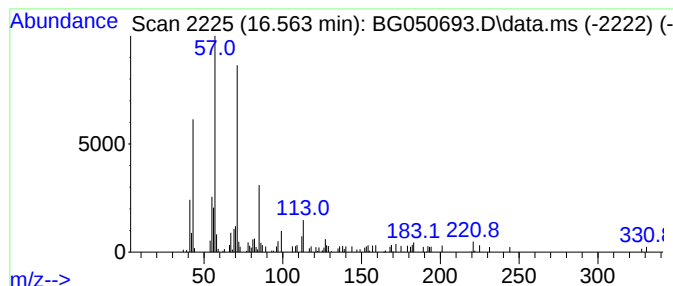
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	2.22 ng	62928	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64



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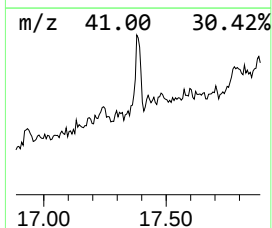
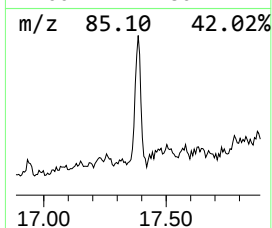
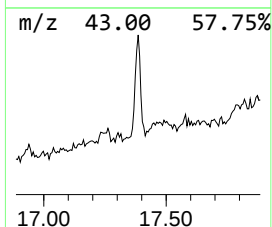
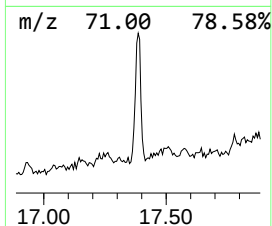
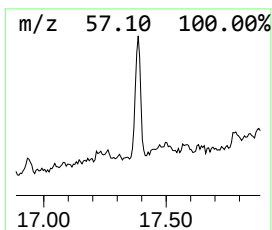
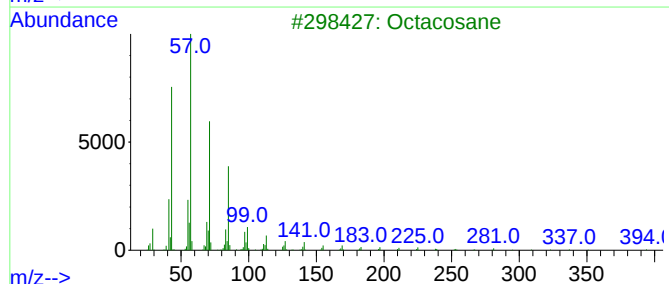
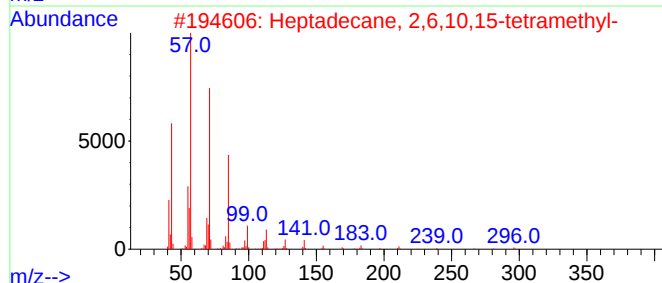
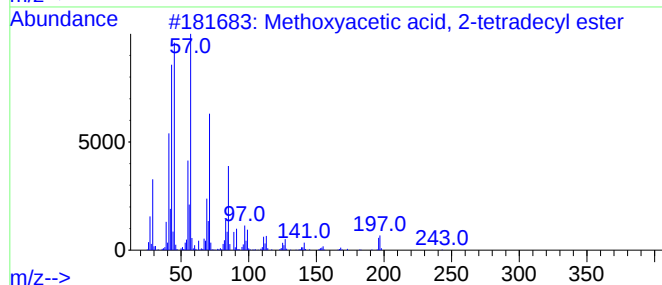
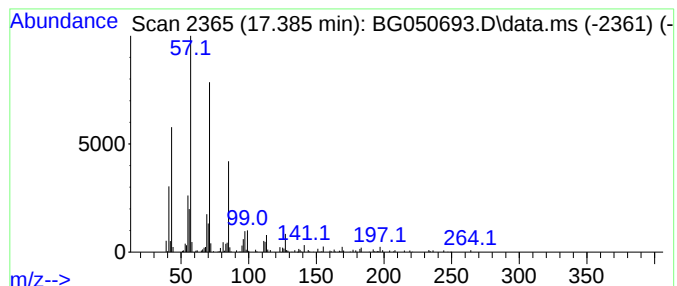
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Peak Number 3 Methoxyacetic acid, 2-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.385	6.39 ng	180781	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



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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, 2-(2-b...	10.823	18.6	ng	425736	2	11.075	457550	20.0
Hexadecane, 2,6...	16.563	2.2	ng	62928	4	17.615	565890	20.0
Methoxyacetic a...	17.385	6.4	ng	180781	4	17.615	565890	20.0