

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041223\
 Data File : BG057068.D
 Acq On : 12 Apr 2023 17:53
 Operator : CG/JU
 Sample : 02292-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDW-SO-VB1-041123

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.435	317	323	330	rBV	79793	123611	6.69%	1.732%
2	5.917	398	405	416	rBB	449146	710481	38.43%	9.953%
3	7.544	672	682	692	rBB	429728	756207	40.91%	10.594%
4	8.408	823	829	835	rBV	58115	95670	5.18%	1.340%
5	9.583	1021	1029	1037	rBV	254891	455373	24.63%	6.380%
6	11.245	1304	1312	1319	rBV	69812	124214	6.72%	1.740%
7	13.642	1712	1720	1728	rBB	689308	1068459	57.80%	14.968%
8	15.016	1948	1954	1962	rVB2	113164	175942	9.52%	2.465%
9	16.497	2199	2206	2216	rBV	573817	870309	47.08%	12.193%
10	17.754	2414	2420	2428	rBV	150173	234388	12.68%	3.284%
11	18.594	2558	2563	2571	rBV2	40192	54516	2.95%	0.764%
12	19.005	2629	2633	2637	rBV2	18138	20264	1.10%	0.284%
13	19.845	2772	2776	2785	rVB3	13294	20277	1.10%	0.284%
14	20.327	2852	2858	2864	rBV	1471494	1848615	100.00%	25.898%
15	21.637	3076	3081	3091	rVB5	28908	52059	2.82%	0.729%
16	22.072	3149	3155	3163	rVB	151435	264361	14.30%	3.704%
17	25.608	3747	3757	3768	rVB2	88236	263309	14.24%	3.689%

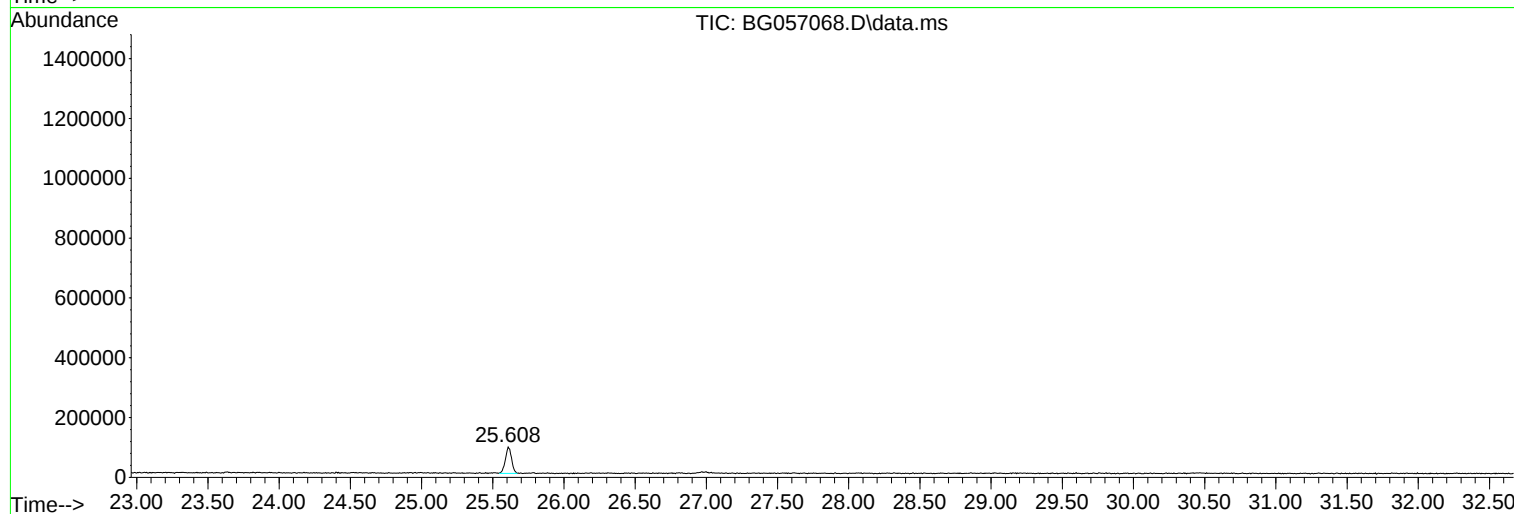
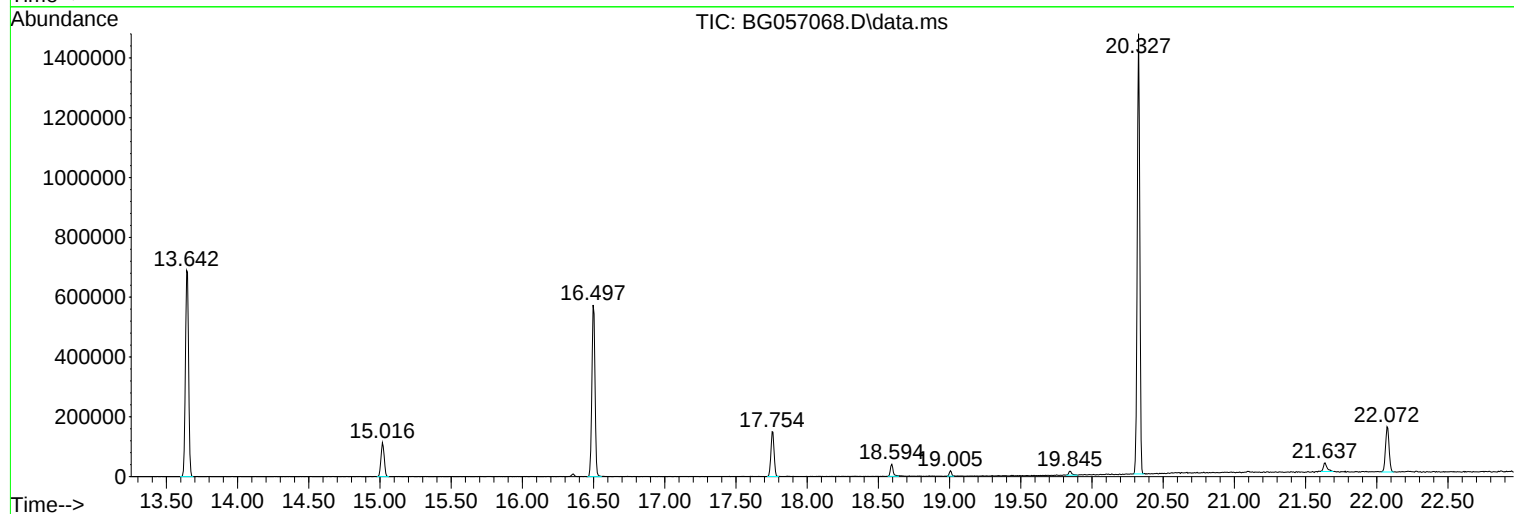
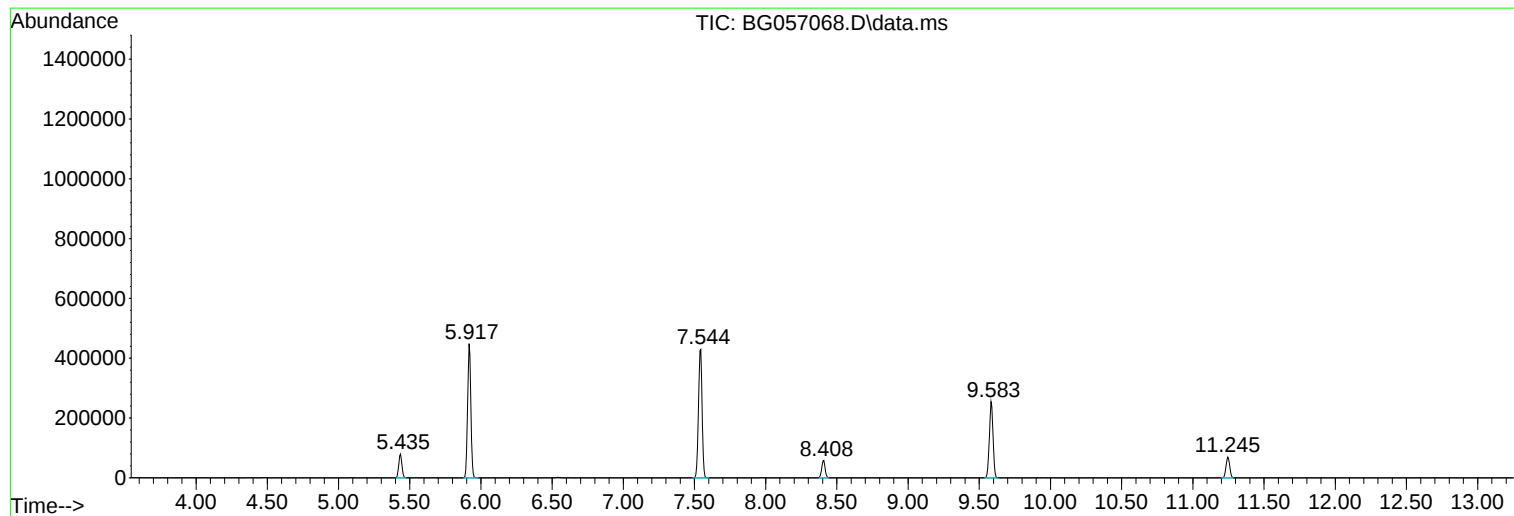
Sum of corrected areas: 7138055

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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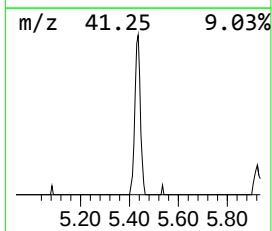
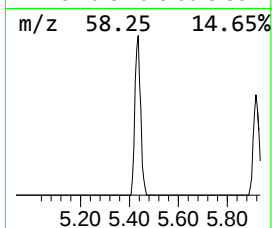
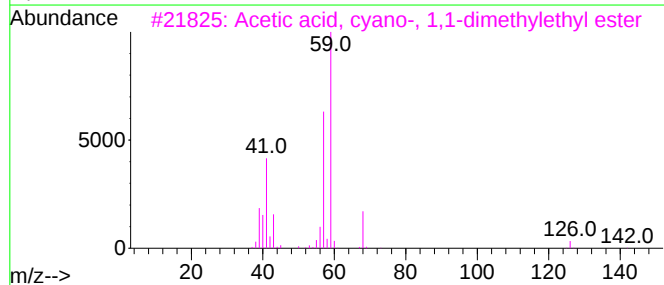
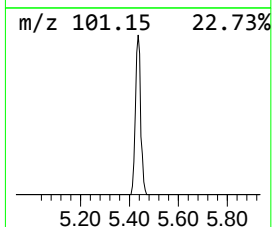
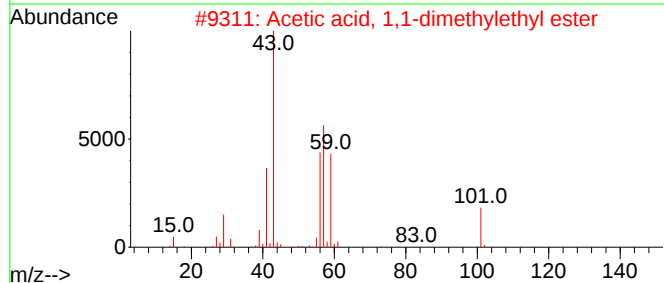
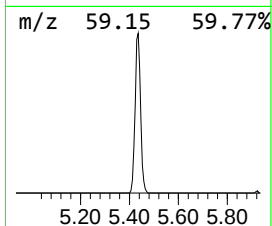
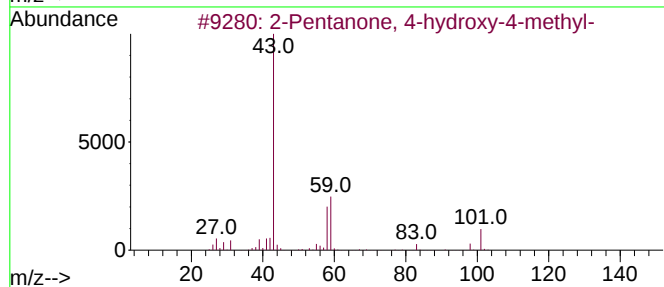
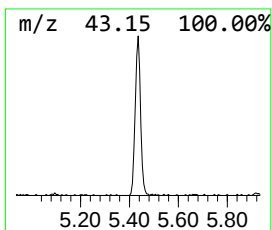
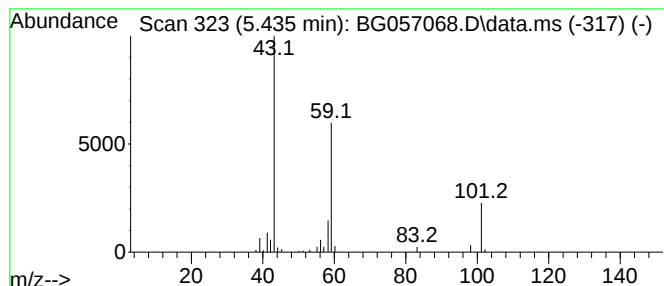
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.435	25.84 ng	123611	1,4-Dichlorobenzene-d4	8.408

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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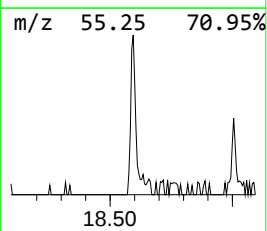
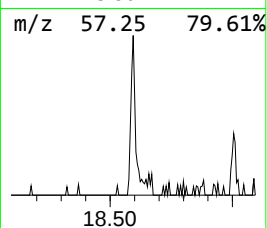
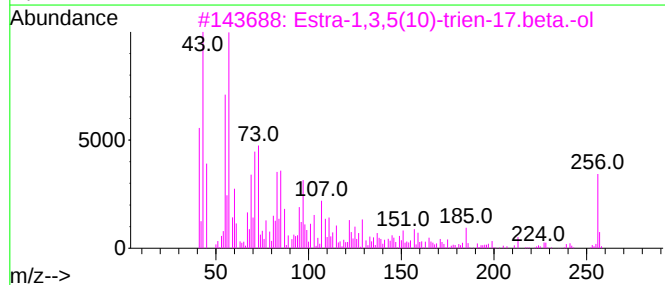
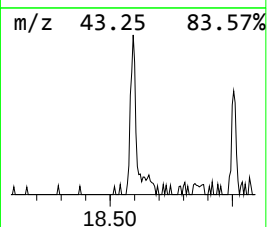
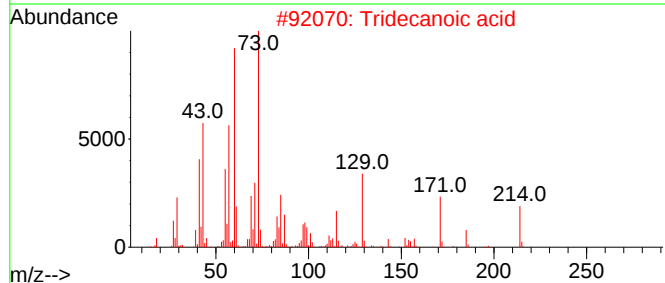
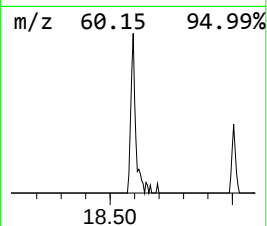
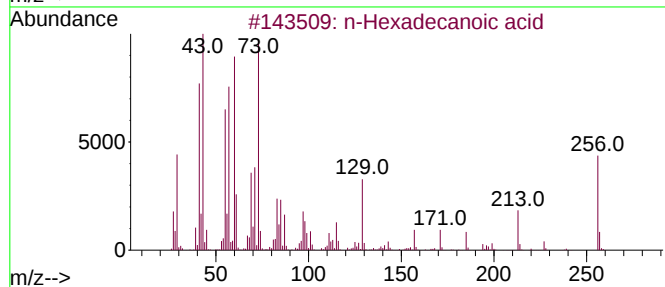
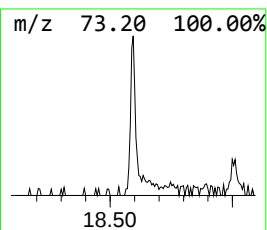
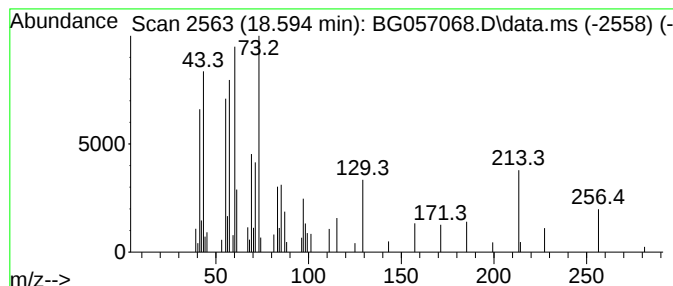
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.594	4.65 ng	54516	Phenanthrene-d10	17.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38
4			Oxalic acid, cyclobutyl octadecyl...	396	C24H44O4	1000309-70-8	18
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18



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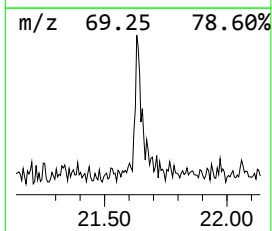
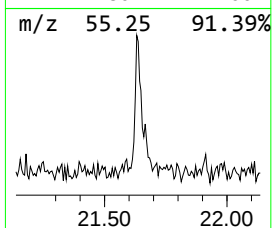
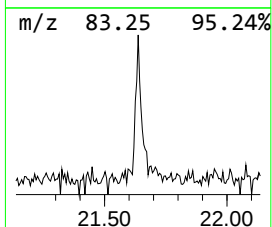
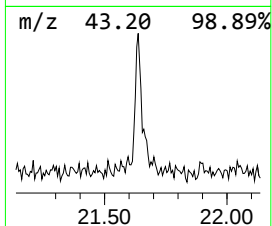
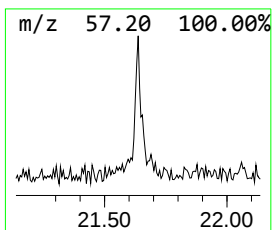
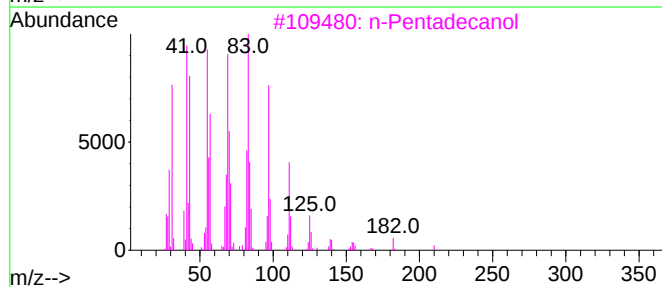
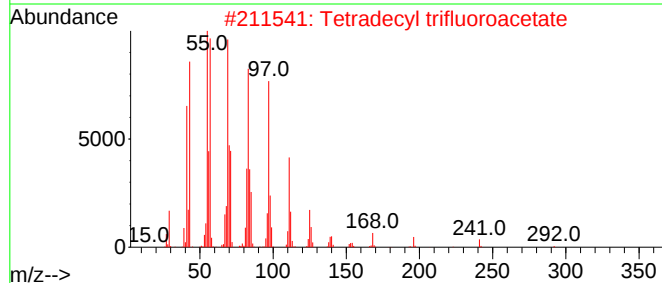
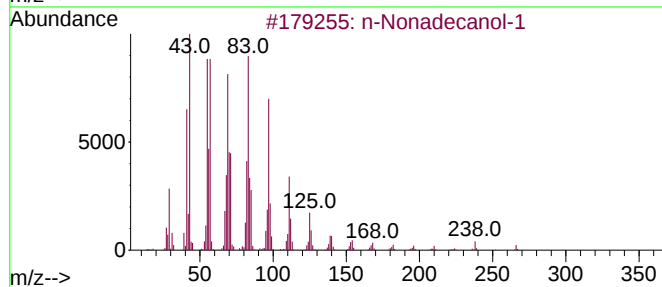
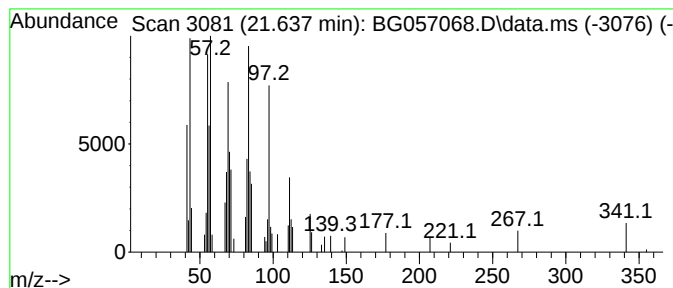
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.637	3.94 ng	52059	Chrysene-d12	22.072

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
3		n-Pentadecanol	228	C15H32O	000629-76-5	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



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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
2-Pentanone, 4-...	5.435	25.8	ng	123611	1	8.408	95670	20.0
n-Hexadecanoic ...	18.594	4.7	ng	54516	4	17.754	234388	20.0
n-Nonadecanol-1	21.637	3.9	ng	52059	5	22.072	264361	20.0