

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137484.D
 Acq On : 04 Mar 2024 16:49
 Operator : CG\JU
 Sample : P1669-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

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_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	26	rVB	1177110	1528770	33.89%	4.439%
2	5.122	512	516	526	rBV	165751	208504	4.62%	0.605%
3	5.510	578	582	612	rBV	4410394	4176455	92.58%	12.127%
4	6.498	745	750	772	rBV	4199834	4369700	96.86%	12.688%
5	6.857	807	811	833	rBV	1488683	1372466	30.42%	3.985%
6	7.416	902	906	929	rBV	2821022	2719849	60.29%	7.898%
7	8.128	1024	1027	1034	rBV	1918922	1772243	39.29%	5.146%
8	9.210	1207	1211	1214	rBV	5349797	4511238	100.00%	13.099%
9	9.886	1322	1326	1339	rBV	2425819	2107317	46.71%	6.119%
10	9.992	1339	1344	1351	rVB2	62053	84089	1.86%	0.244%
11	10.680	1457	1461	1479	rBV	2899404	2694753	59.73%	7.825%
12	11.380	1576	1580	1591	rBV	2323108	2030381	45.01%	5.896%
13	11.927	1669	1673	1677	rBV2	113446	142869	3.17%	0.415%
14	12.986	1848	1853	1856	rBV	4067761	3894414	86.33%	11.308%
15	13.480	1932	1937	1943	rBV	70407	104248	2.31%	0.303%
16	13.904	2005	2009	2017	rBV	138165	183310	4.06%	0.532%
17	14.039	2029	2032	2042	rBV	1220418	1226607	27.19%	3.562%
18	14.933	2181	2184	2189	rVB	62931	72031	1.60%	0.209%
19	15.568	2286	2292	2300	rBV	923617	1240054	27.49%	3.601%

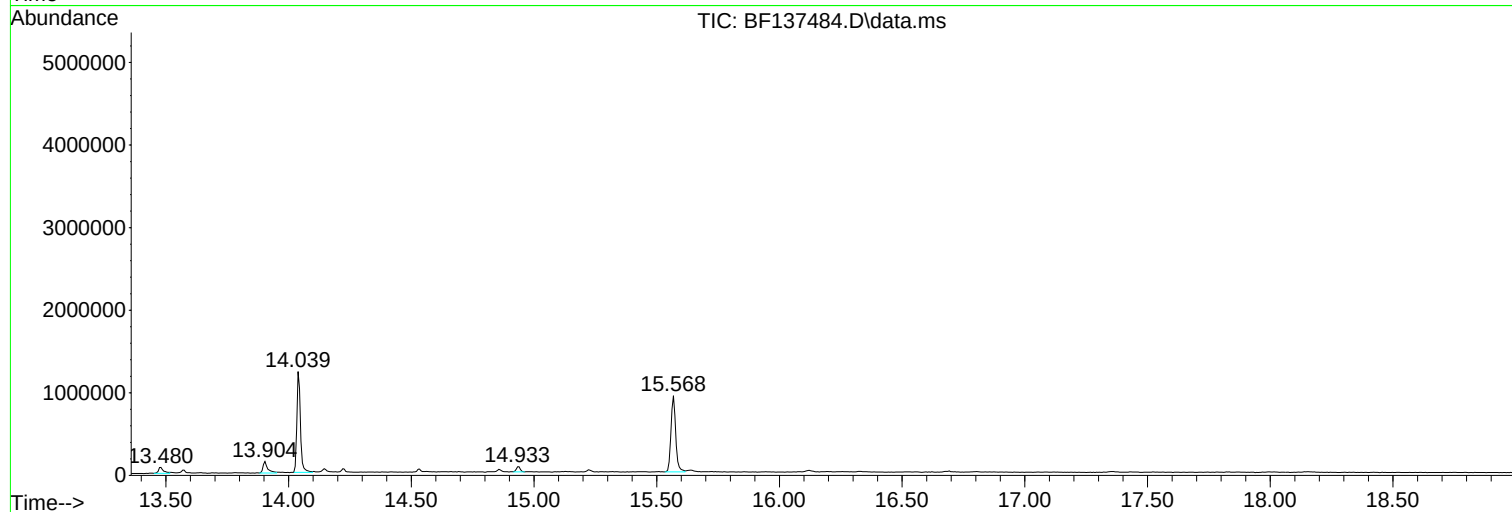
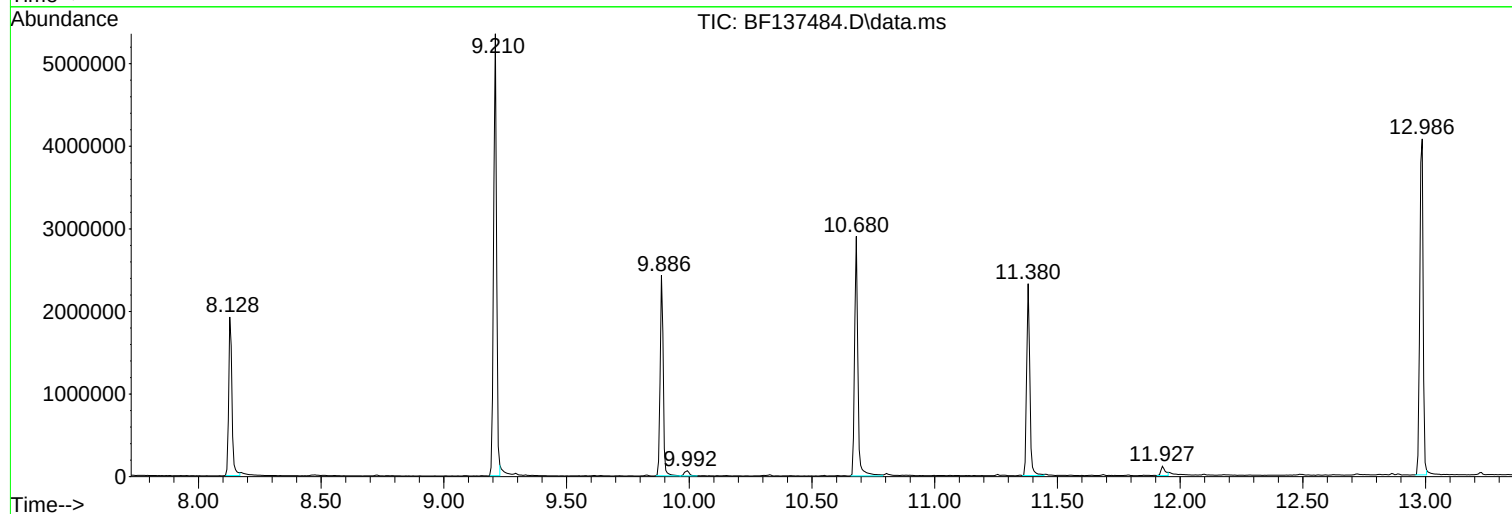
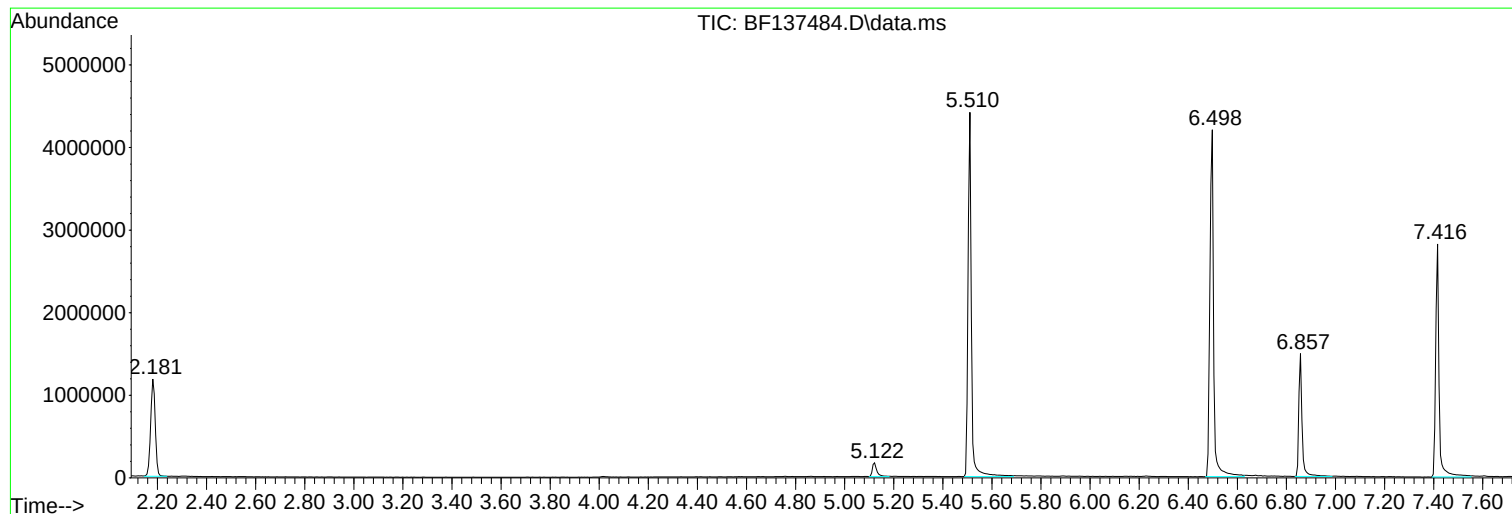
Sum of corrected areas: 34439298

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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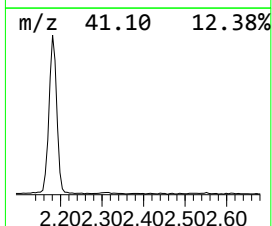
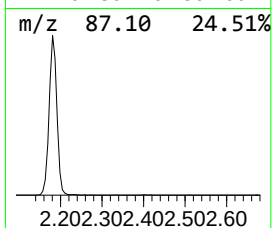
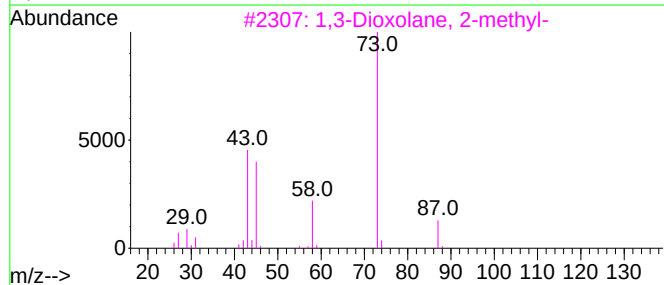
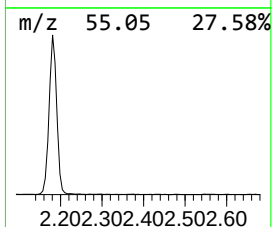
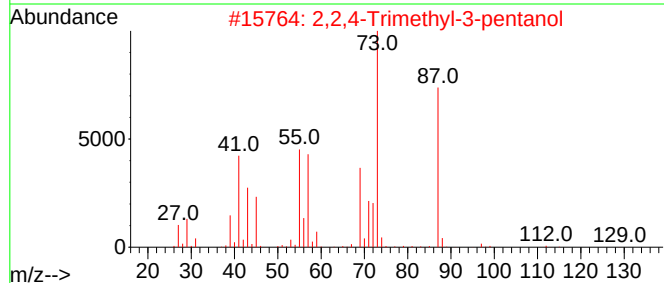
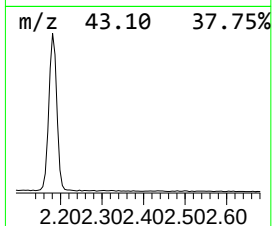
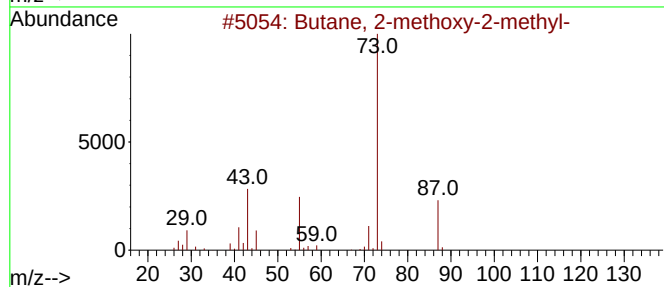
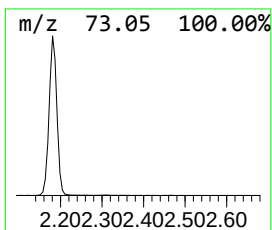
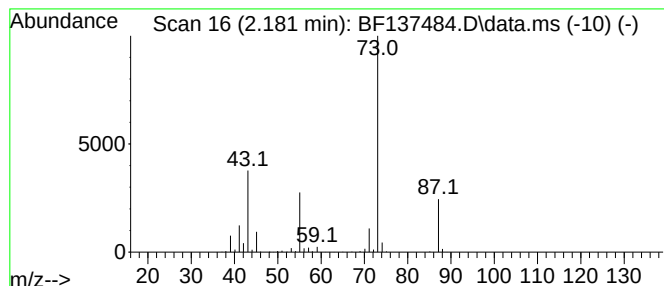
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	22.28 ng	1528770	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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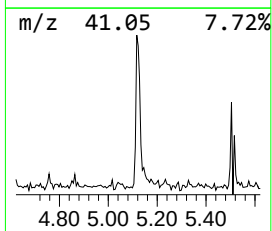
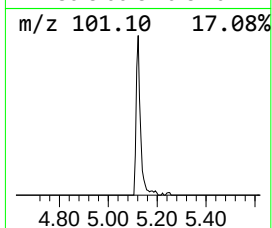
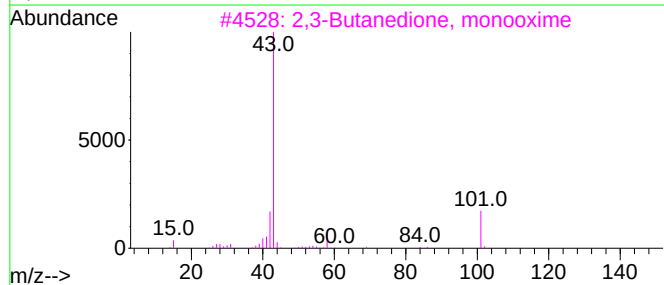
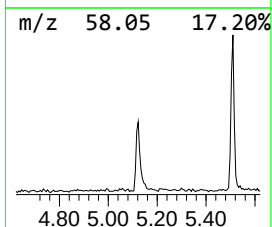
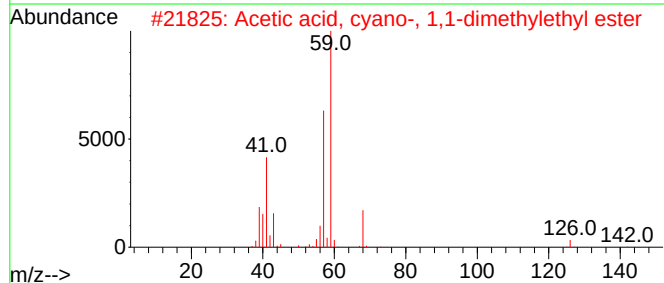
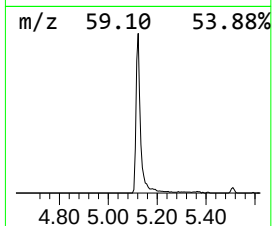
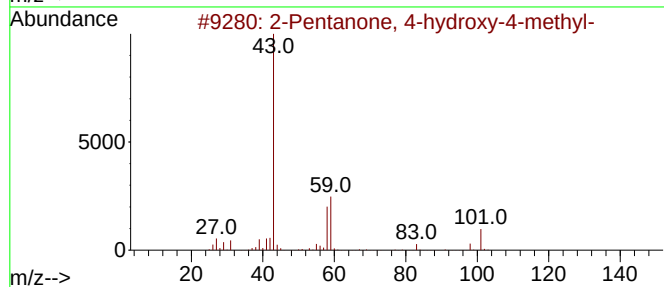
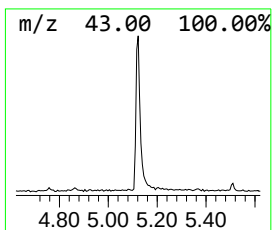
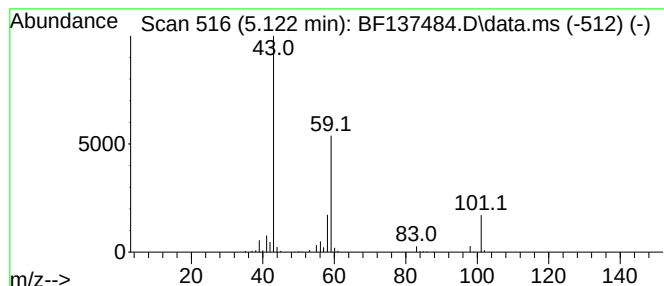
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	3.04 ng	208504	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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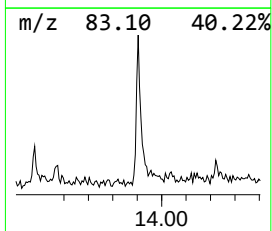
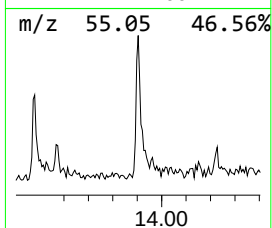
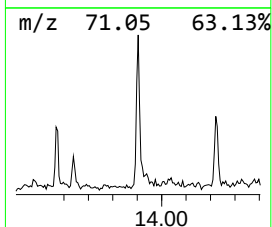
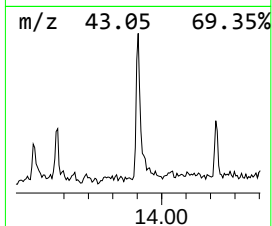
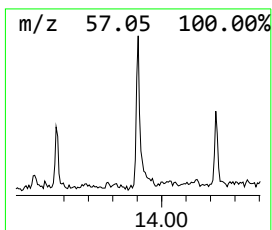
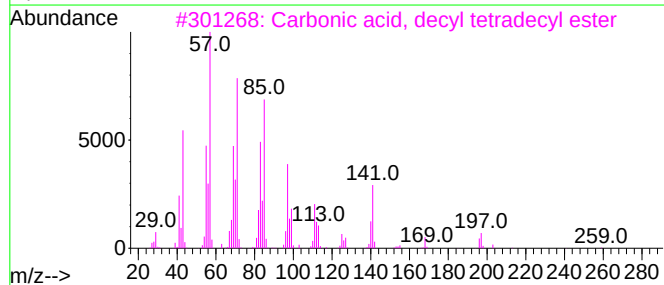
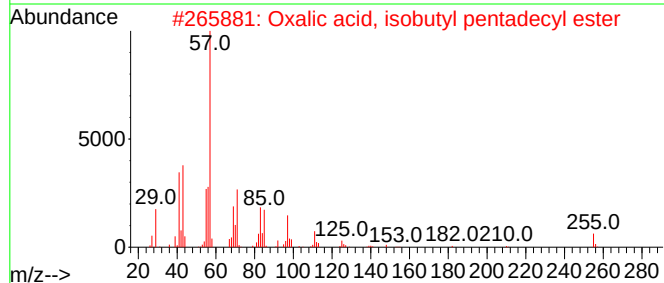
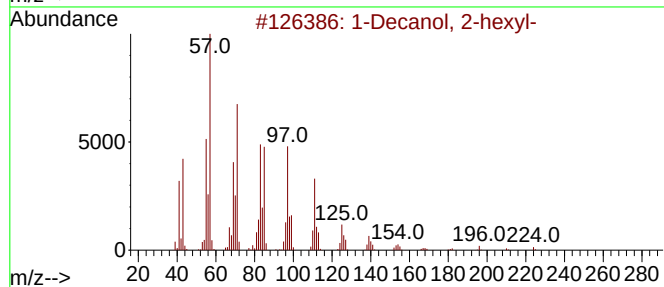
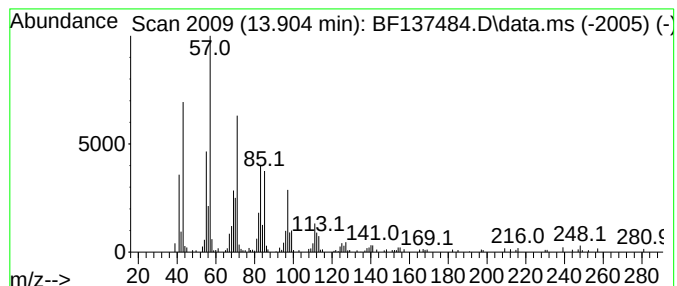
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Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.99 ng	183310	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
2	Oxalic acid, isobutyl pentadecyl...			356	C21H40O4	1000309-38-0	90
3	Carbonic acid, decyl tetradecyl ...			398	C25H50O3	1010383-16-3	87
4	1-(2-Propen-1-yloxy)dodecane			226	C15H30O	006145-80-8	83
5	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	80



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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...	2.181	22.3	ng	1528770	1	6.857	1372470	20.0
2-Pentanone, 4-...	5.122	3.0	ng	208504	1	6.857	1372470	20.0
1-Decanol, 2-he...	13.904	3.0	ng	183310	5	14.039	1226610	20.0