

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134450.D
 Acq On : 25 Jul 2023 02:36
 Operator : CG\JU
 Sample : 03646-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 YARD-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_F\Methods\8270-BF072423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134450.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	182012	239333	15.41%	2.152%
2	5.475	572	576	587	rBV	1598778	1544624	99.47%	13.890%
3	6.475	742	746	749	rBV	1527320	1303266	83.92%	11.719%
4	6.834	804	807	817	rBV	498398	401059	25.83%	3.606%
5	7.398	899	903	914	rBV	1112288	982700	63.28%	8.837%
6	8.110	1021	1024	1032	rBV	554755	442523	28.50%	3.979%
7	9.187	1203	1207	1210	rBV	1794875	1453726	93.61%	13.072%
8	9.587	1272	1275	1280	rBV	48713	39258	2.53%	0.353%
9	9.869	1319	1323	1327	rBV	589407	463584	29.85%	4.169%
10	10.663	1454	1458	1471	rBV	1232657	1096210	70.59%	9.858%
11	11.363	1573	1577	1581	rBV	604313	509719	32.82%	4.584%
12	11.892	1664	1667	1675	rBV2	92281	95962	6.18%	0.863%
13	12.586	1782	1785	1789	rBV	40189	35910	2.31%	0.323%
14	12.686	1798	1802	1810	rBV3	20050	30995	2.00%	0.279%
15	12.816	1819	1824	1829	rBV	32188	36110	2.33%	0.325%
16	12.963	1844	1849	1852	rBV	1788039	1552929	100.00%	13.965%
17	13.886	1998	2006	2012	rBV7	22278	54749	3.53%	0.492%
18	14.027	2026	2030	2034	rBV	474509	429273	27.64%	3.860%
19	15.092	2207	2211	2218	rBV	11357	21964	1.41%	0.198%
20	15.533	2280	2286	2296	rBV	279627	386610	24.90%	3.477%

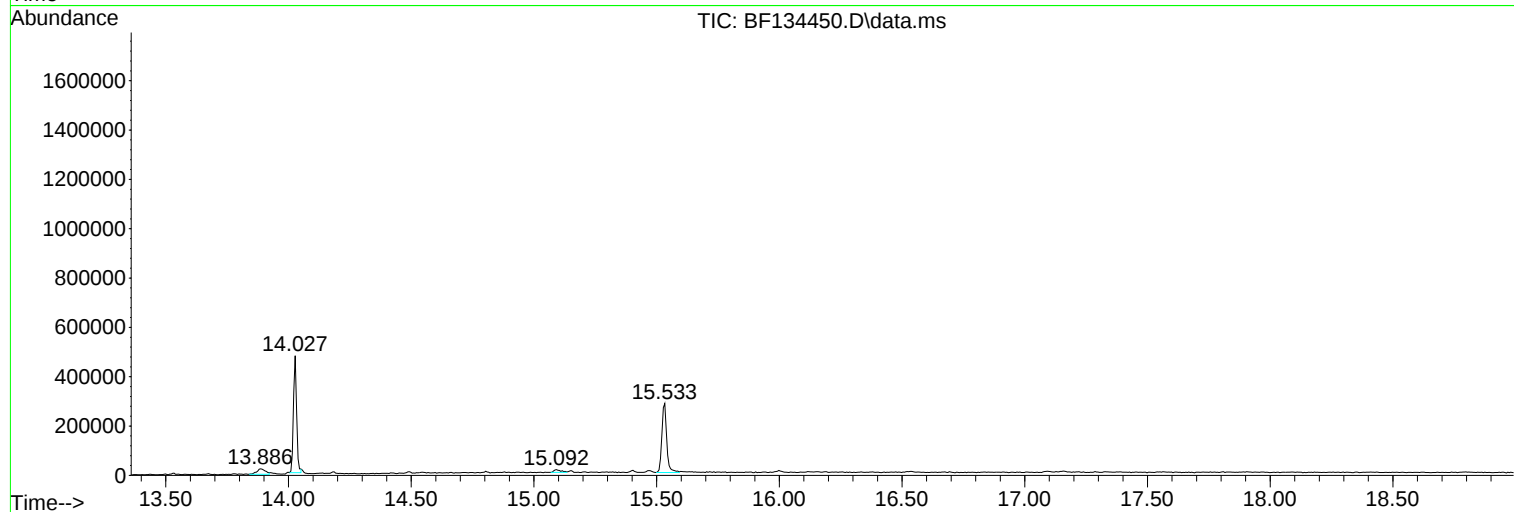
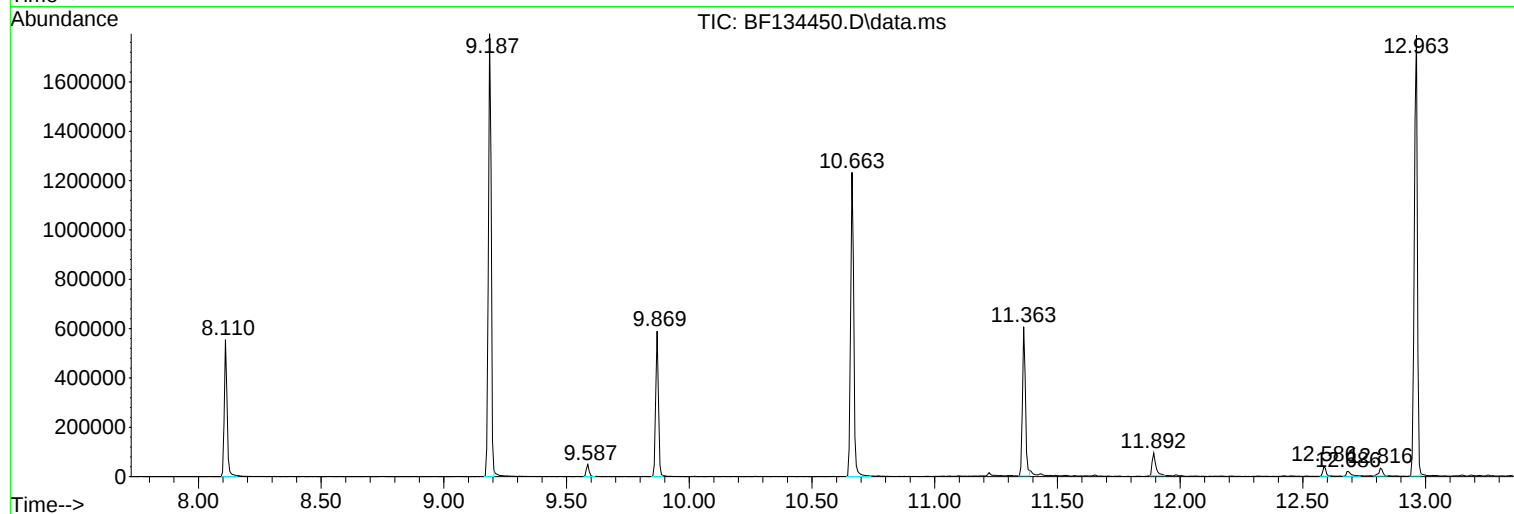
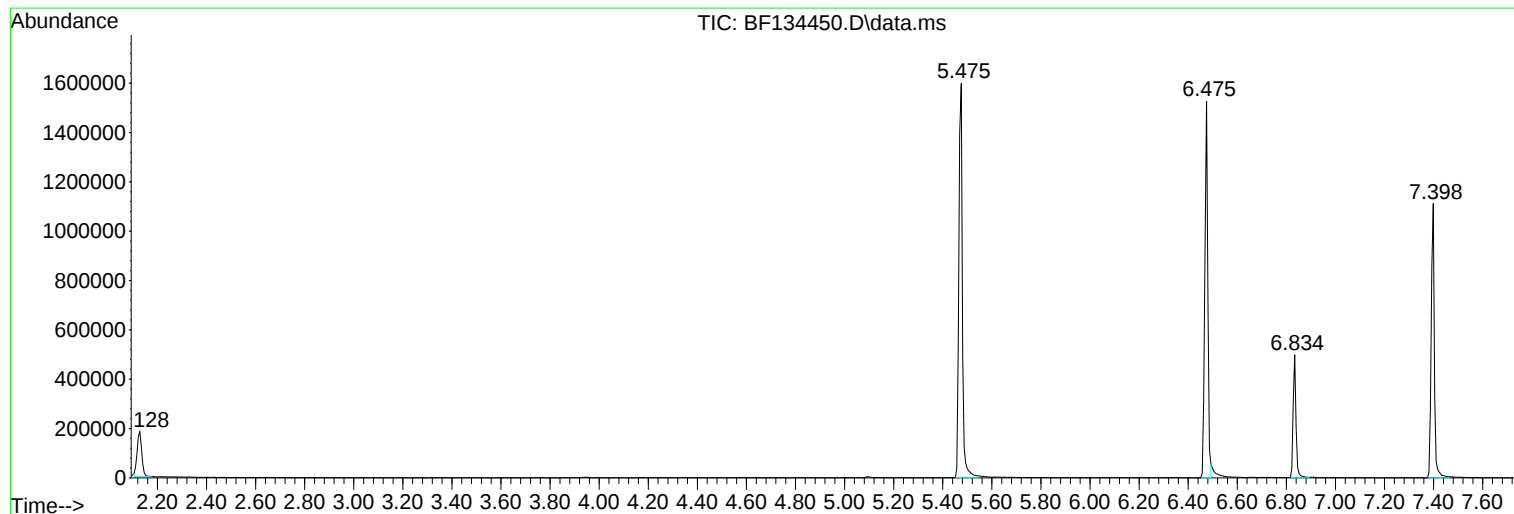
Sum of corrected areas: 11120504

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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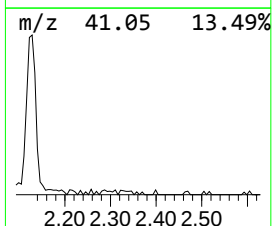
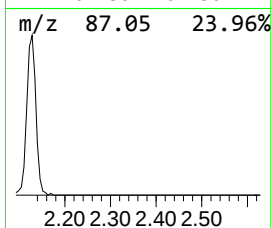
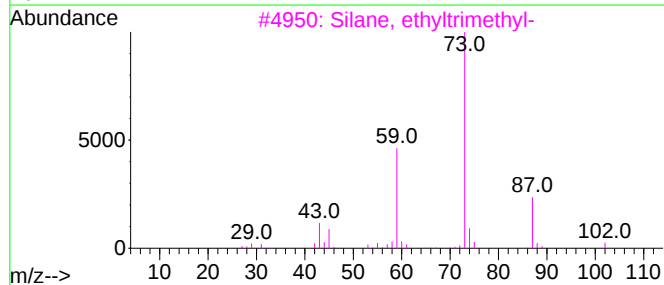
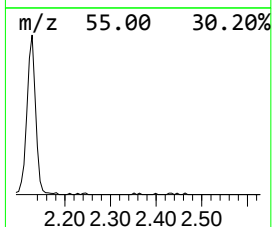
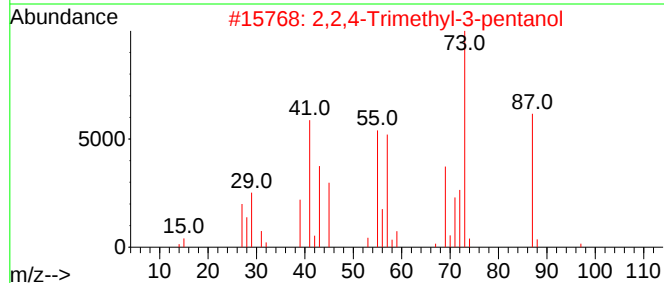
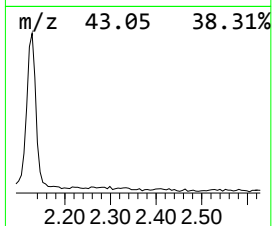
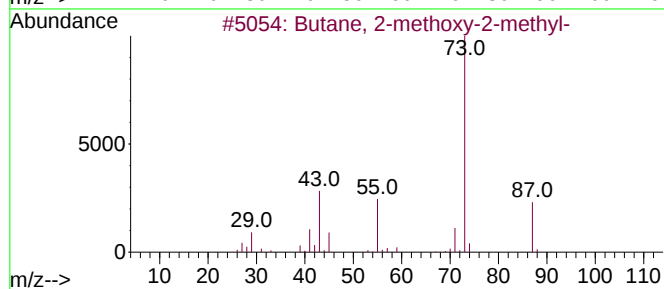
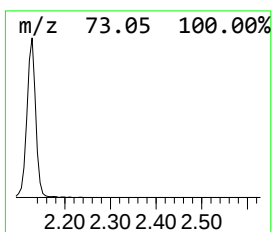
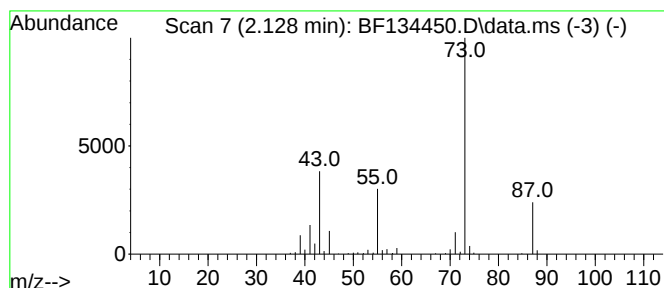
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.128	11.94 ng	239333	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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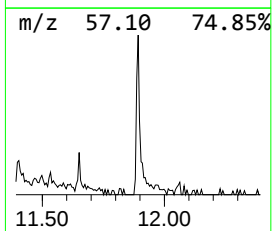
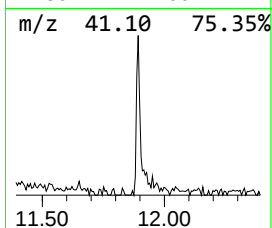
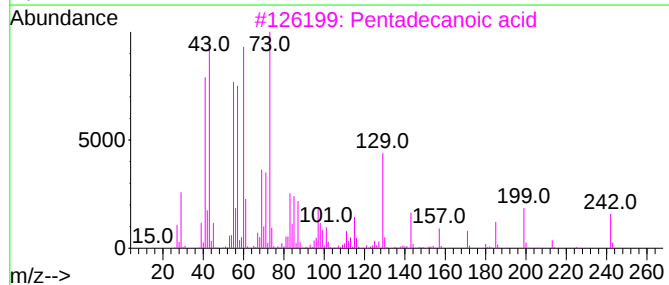
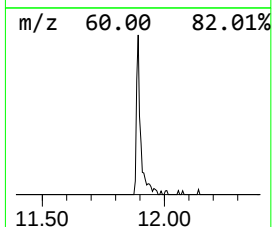
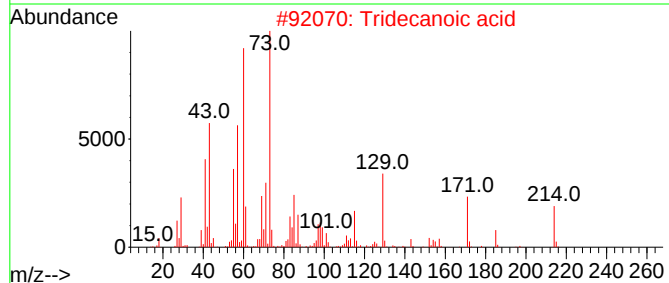
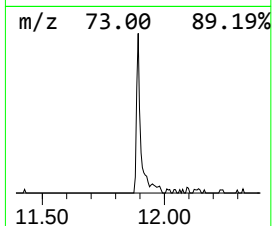
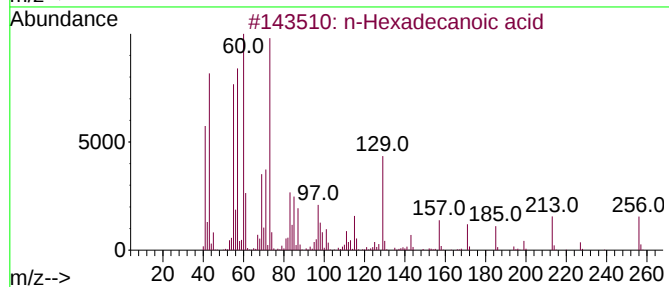
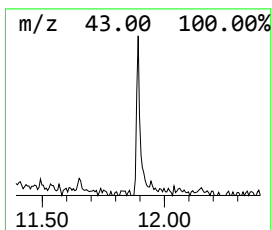
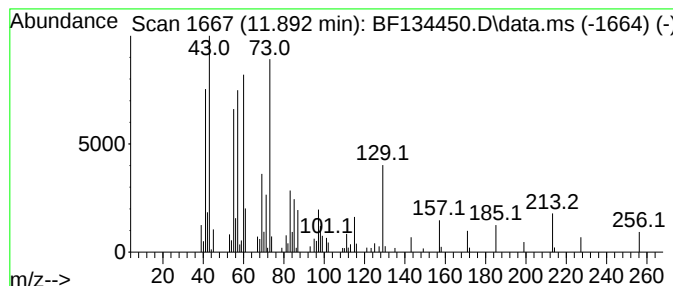
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.77 ng	95962	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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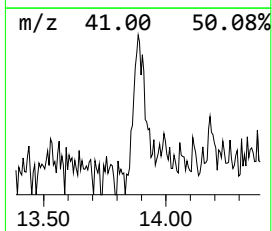
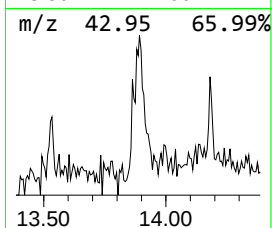
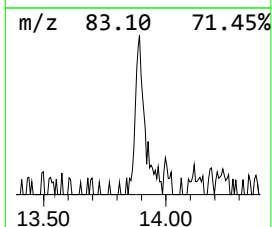
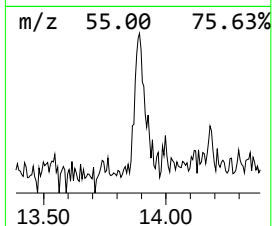
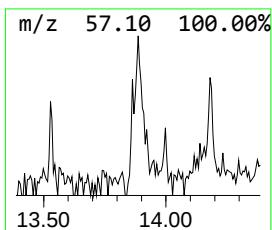
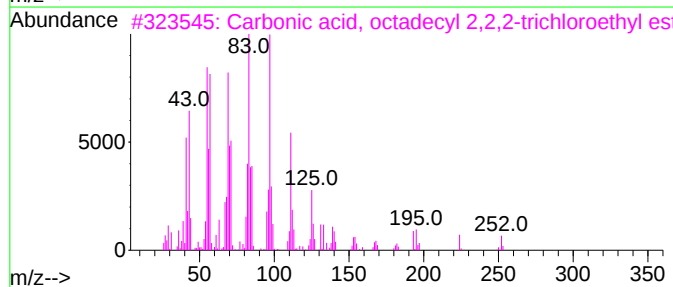
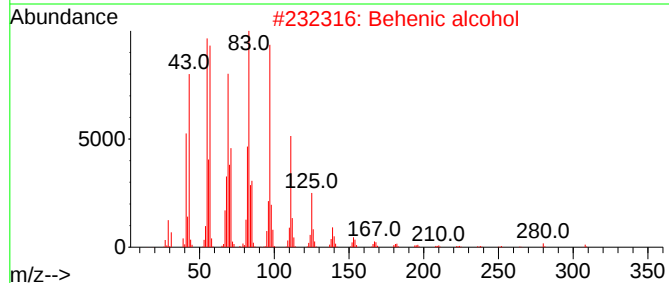
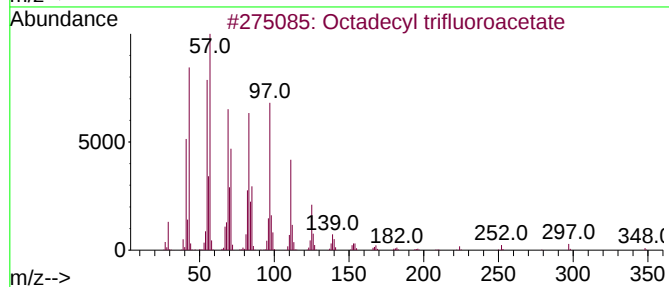
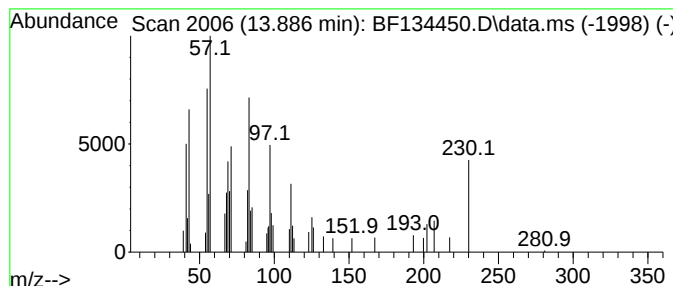
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Peak Number 3 Octadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.55 ng	54749	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
2			Behenic alcohol	326	C22H46O	000661-19-8	64
3			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	64
4			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	64
5			Eicosyl methyl ether	312	C21H44O	1000406-29-4	64



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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...	2.128	11.9	ng	239333	1	6.834	401059	20.0
n-Hexadecanoic ...	11.892	3.8	ng	95962	4	11.363	509719	20.0
Octadecyl trifl...	13.886	2.5	ng	54749	5	14.027	429273	20.0