

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127381.D
 Acq On : 17 Mar 2022 17:45
 Operator : CG\JU
 Sample : N1951-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-27-(15-20)-3-12-22

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	480	483	491	rBV	25214	37351	1.13%	0.185%
2	5.498	542	546	549	rBV	2954951	2996700	90.67%	14.878%
3	6.504	712	717	720	rBV	2801625	3114138	94.22%	15.461%
4	6.863	775	778	782	rBV	842821	703159	21.28%	3.491%
5	7.434	870	875	878	rBV	2011439	2127275	64.37%	10.561%
6	8.151	992	997	1000	rBV	969487	888056	26.87%	4.409%
7	9.228	1174	1180	1183	rBV	3685131	3305008	100.00%	16.408%
8	9.292	1188	1191	1196	rVB	45802	45959	1.39%	0.228%
9	9.904	1291	1295	1299	rBV	1086704	937220	28.36%	4.653%
10	10.698	1426	1430	1442	rBV	1737428	1577075	47.72%	7.830%
11	11.398	1545	1549	1557	rBV	940566	799187	24.18%	3.968%
12	12.792	1782	1786	1789	rBV	113624	97527	2.95%	0.484%
13	12.986	1814	1819	1822	rBV	2258785	2152921	65.14%	10.688%
14	13.498	1902	1906	1909	rBV	68651	58069	1.76%	0.288%
15	14.004	1980	1992	1995	rBV9	24293	76819	2.32%	0.381%
16	14.045	1995	1999	2009	rVB	694861	650548	19.68%	3.230%
17	14.792	2122	2126	2134	rBV2	45117	60394	1.83%	0.300%
18	15.533	2247	2252	2259	rVB	340329	467585	14.15%	2.321%
19	15.962	2321	2325	2333	rVB	31718	47497	1.44%	0.236%

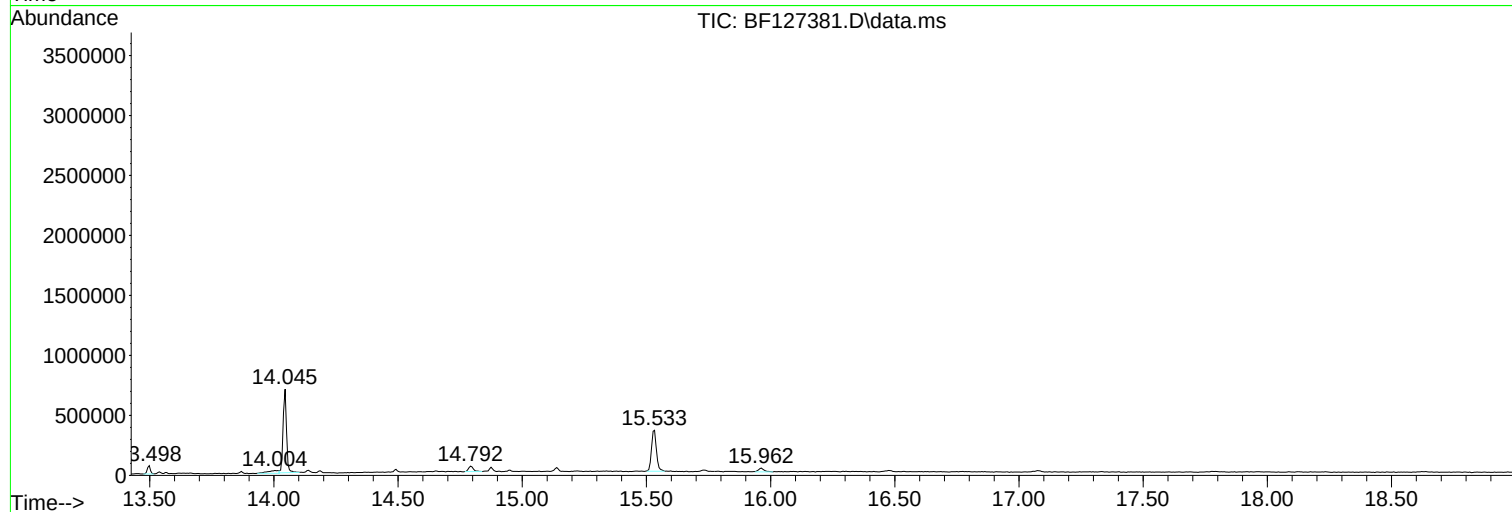
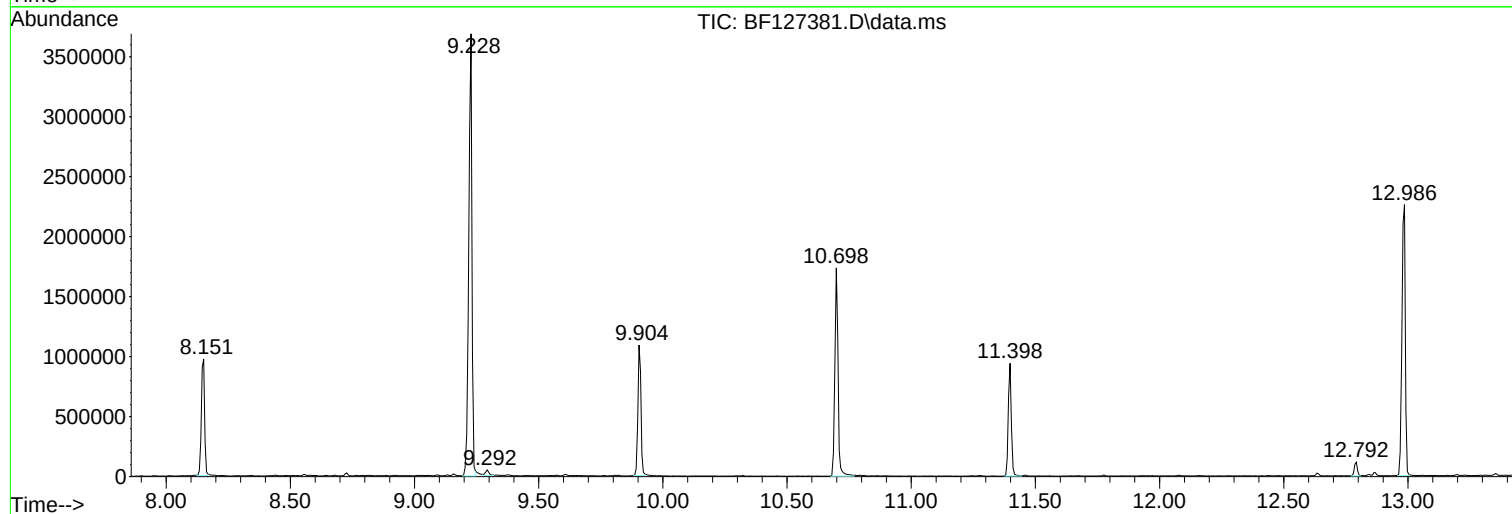
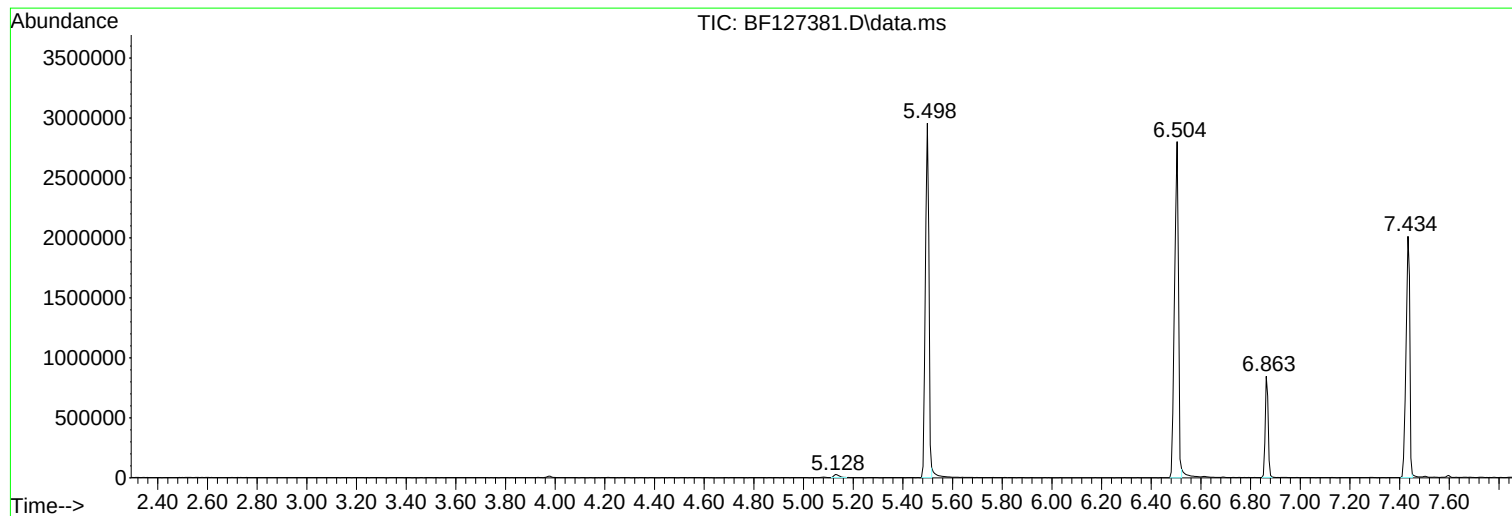
Sum of corrected areas: 20142488

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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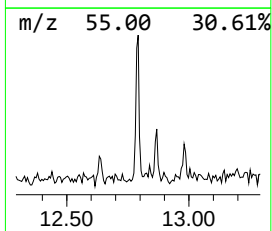
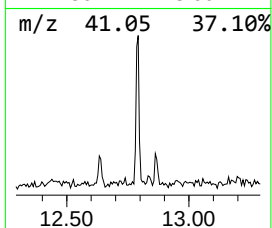
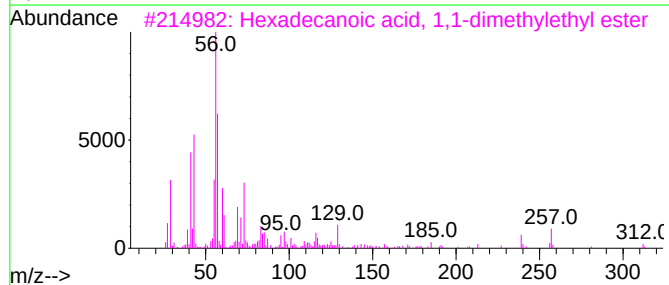
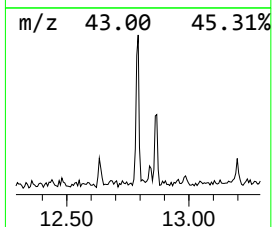
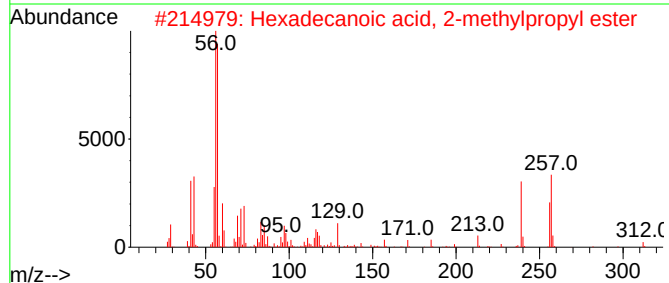
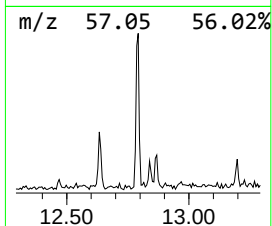
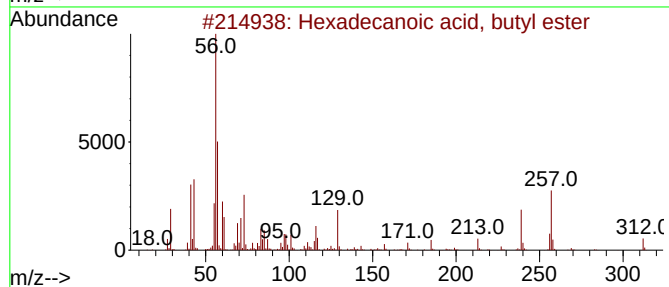
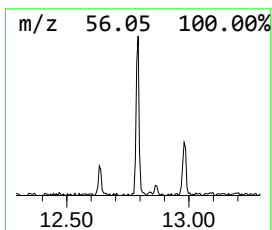
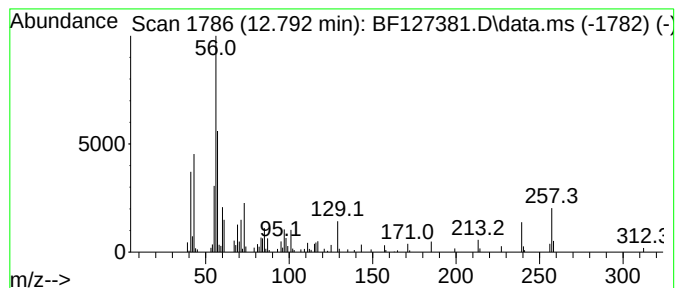
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	3.00 ng	97527	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	68
3			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
4			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35
5			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35



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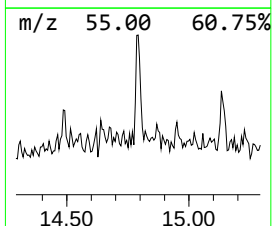
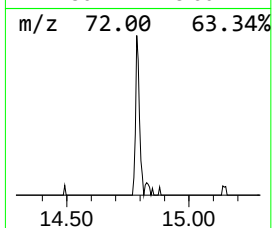
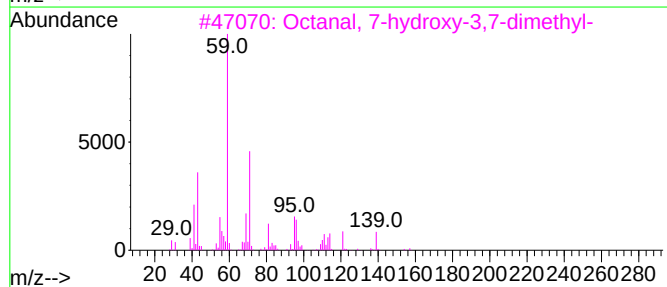
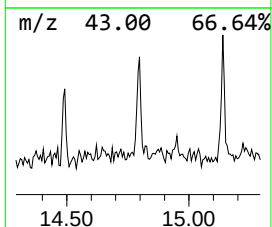
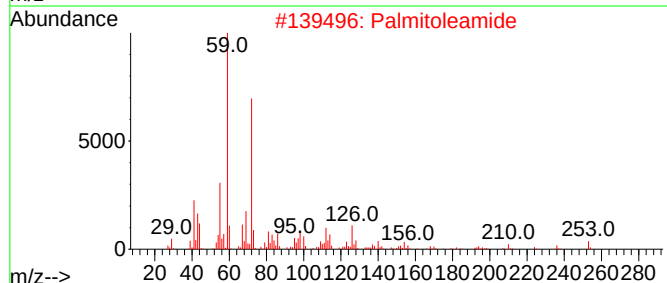
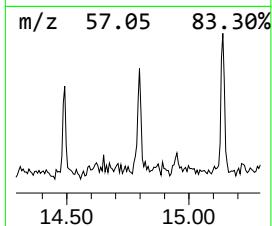
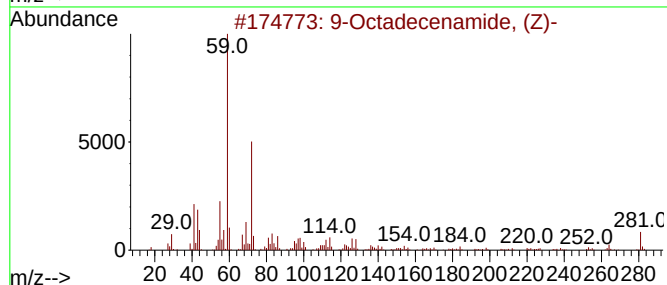
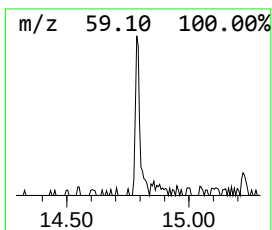
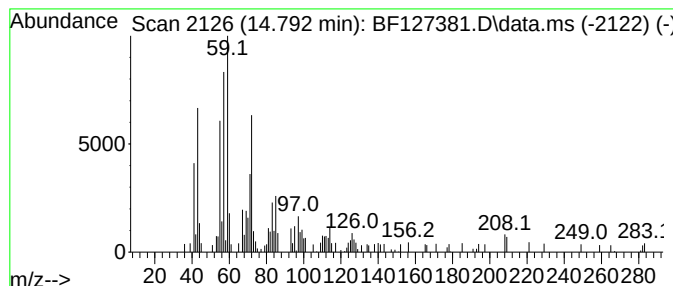
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	2.58 ng	60394	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
2		Palmitoleamide	253	C16H31NO	106010-22-4	53
3		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	35
4		Undecane	156	C11H24	001120-21-4	25
5		2-Butene, 1-propoxy-, (E)-	114	C7H14O	056052-71-2	18



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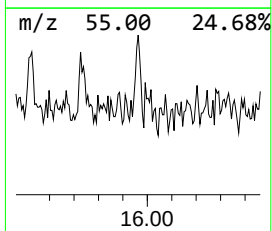
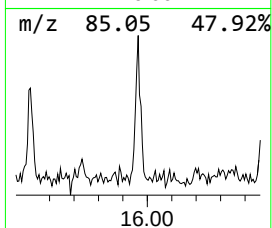
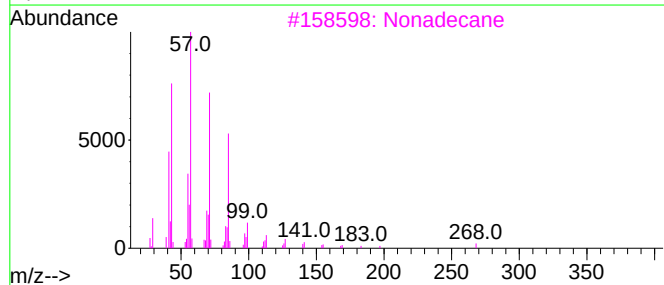
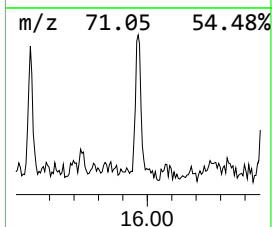
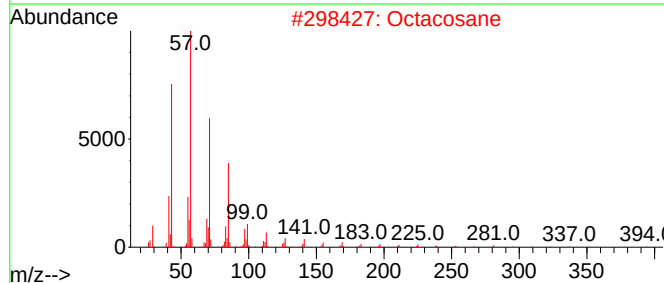
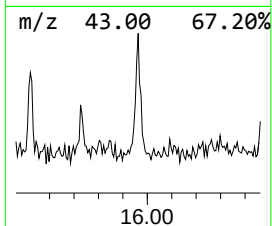
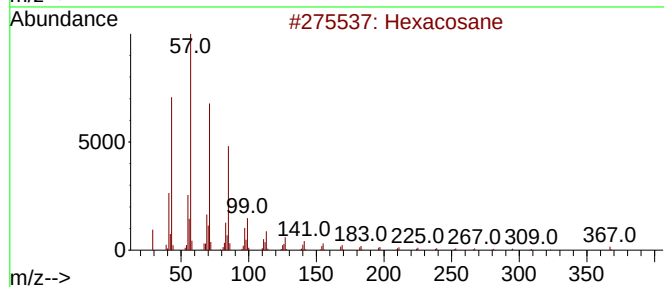
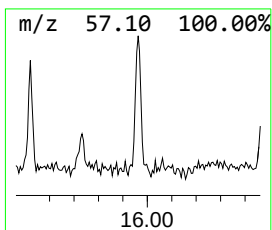
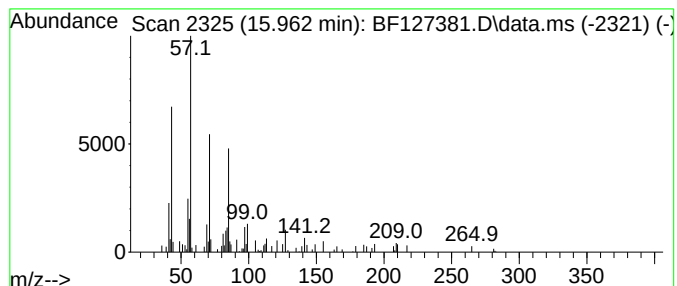
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	2.03 ng	47497	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	80
2			Octacosane	394	C28H58	000630-02-4	80
3			Nonadecane	268	C19H40	000629-92-5	72
4			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	12.792	3.0	ng	97527	5	14.045	650548	20.0
9-Octadecenamid...	14.792	2.6	ng	60394	6	15.533	467585	20.0
Hexacosane	15.962	2.0	ng	47497	6	15.533	467585	20.0