

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005474.D
 Acq On : 10 May 2021 18:18
 Operator : CG/JU
 Sample : M2310-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-SP1

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_P\Methods\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.298	370	376	385	rBV	240831	341723	43.93%	9.626%
2	6.898	642	648	660	rBV	189359	306086	39.35%	8.623%
3	7.704	777	785	796	rBV	55161	87437	11.24%	2.463%
4	8.869	975	983	997	rBV	125399	208730	26.83%	5.880%
5	10.498	1252	1260	1269	rBV2	48343	86298	11.09%	2.431%
6	12.975	1673	1681	1688	rBV	301310	448375	57.64%	12.631%
7	13.827	1820	1826	1833	rBV	11131	19007	2.44%	0.535%
8	14.351	1908	1915	1923	rBV	70097	107701	13.84%	3.034%
9	15.845	2162	2169	2185	rBV	274832	421017	54.12%	11.860%
10	17.104	2377	2383	2397	rVB	90227	130273	16.75%	3.670%
11	18.004	2531	2536	2545	rBV9	8780	16666	2.14%	0.469%
12	19.668	2814	2819	2827	rBV	660150	777939	100.00%	21.915%
13	20.909	3027	3030	3038	rVB3	18994	37567	4.83%	1.058%
14	20.980	3038	3042	3048	rBV	42568	53558	6.88%	1.509%
15	21.198	3074	3079	3083	rBV	168421	219098	28.16%	6.172%
16	21.309	3096	3098	3103	rBV2	10864	13336	1.71%	0.376%
17	23.509	3466	3472	3479	rBV2	140377	275041	35.36%	7.748%

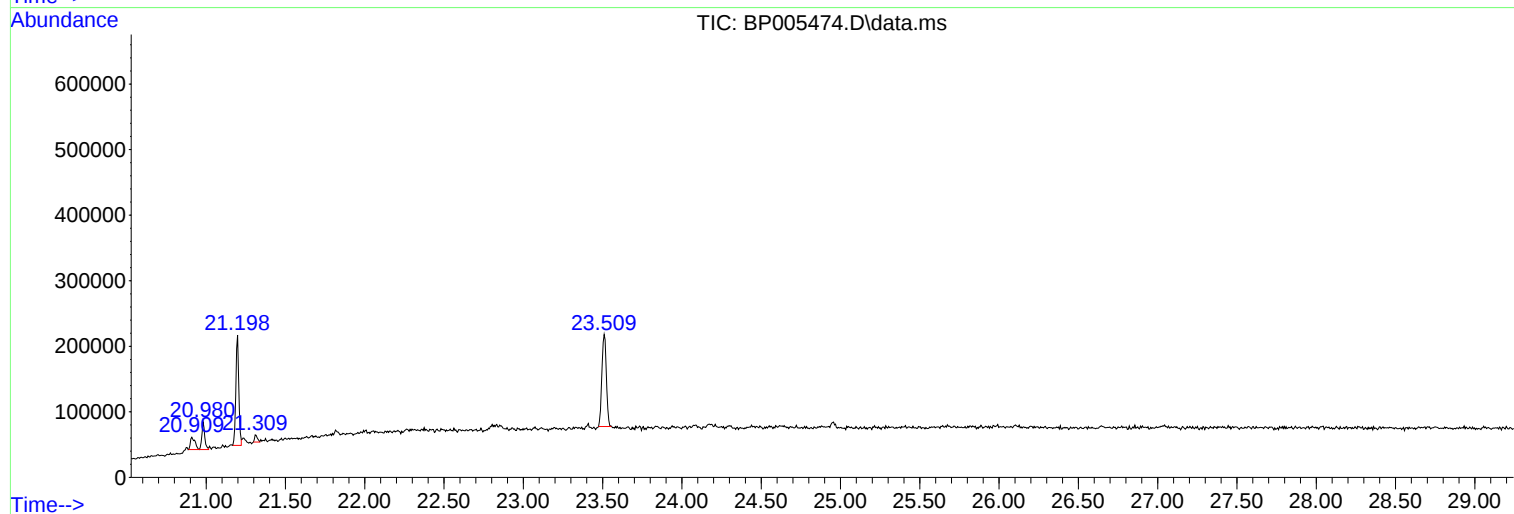
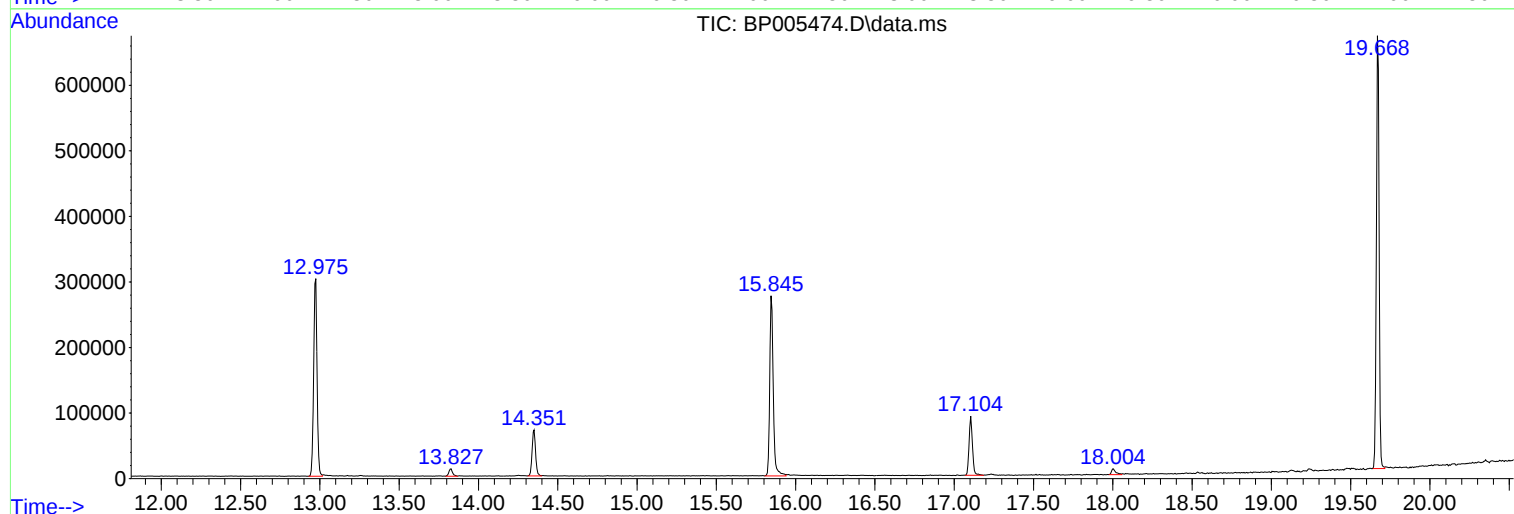
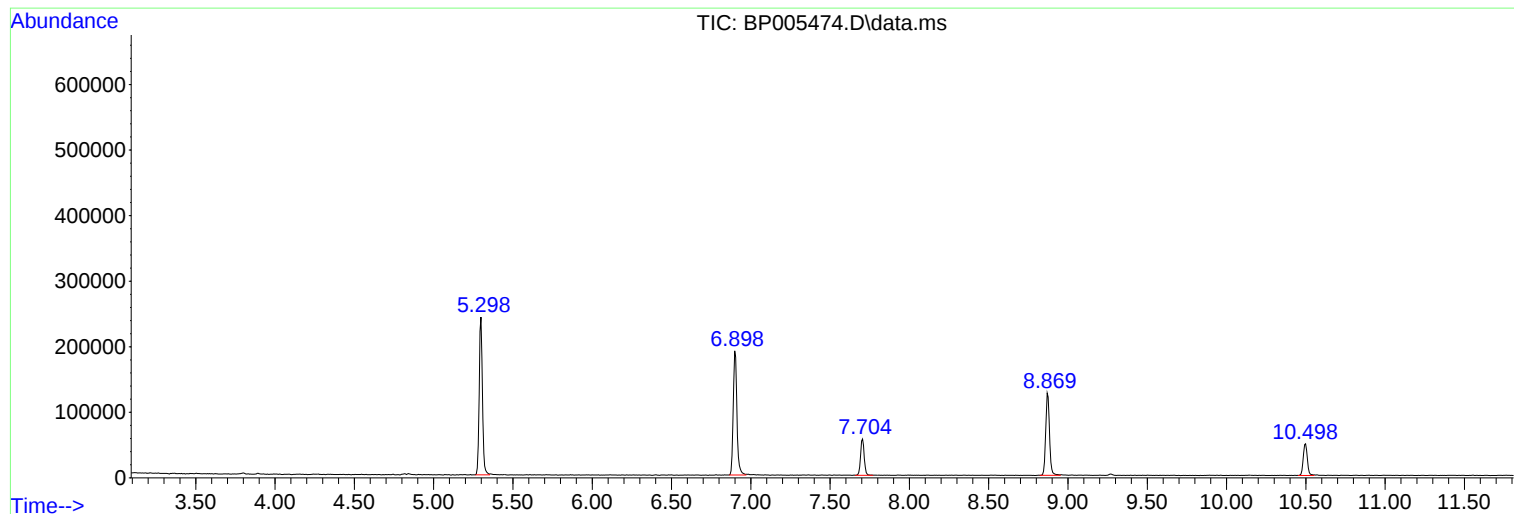
Sum of corrected areas: 3549852

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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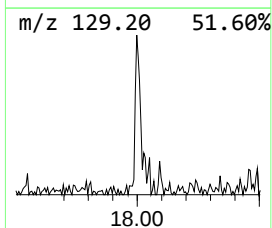
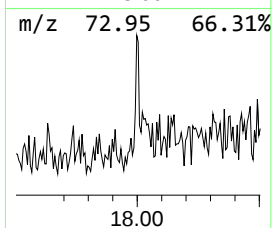
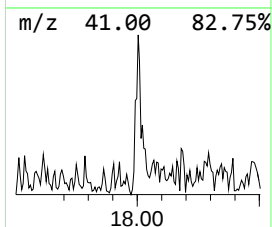
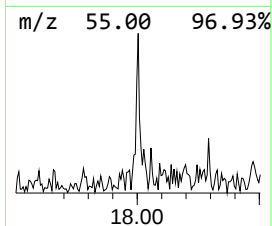
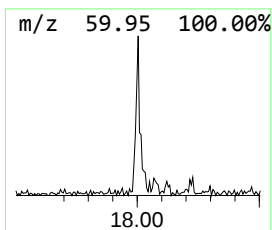
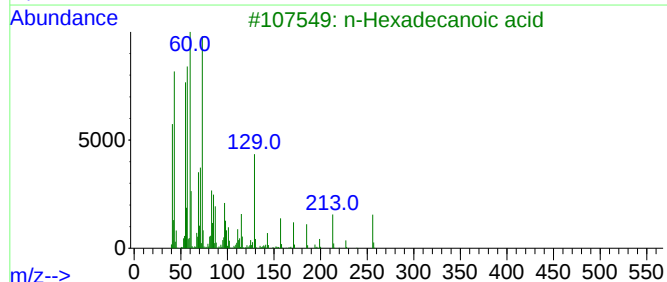
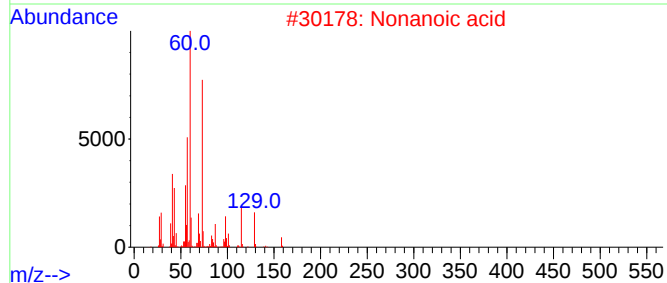
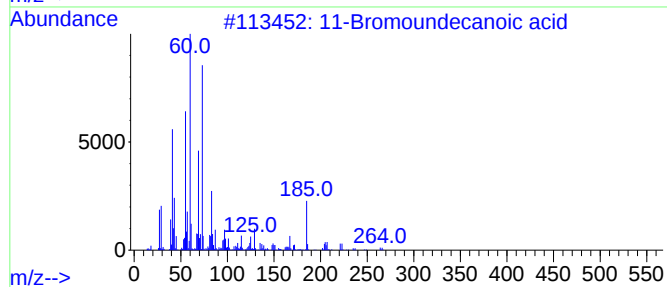
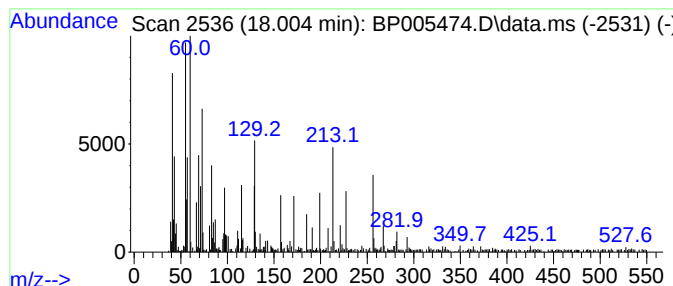
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown18.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	2.56 ng	16666	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	42
2			Nonanoic acid	158	C9H18O2	000112-05-0	30
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	30
4			Imidazole, 4-aminocarbonyl-5-flu...	261	C9H12FN3O5	056766-95-1	27
5			Adipic acid, di(2-methylpent-3-y...	314	C18H34O4	1000353-57-3	27



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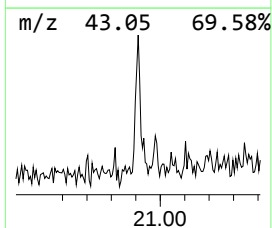
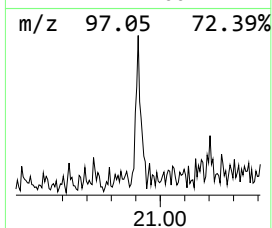
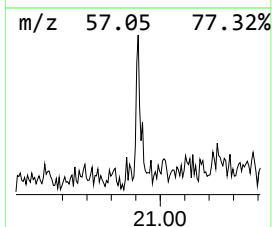
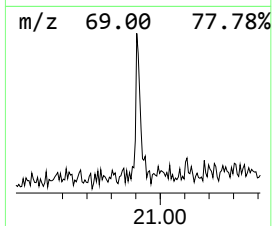
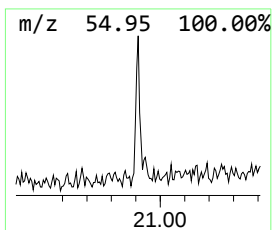
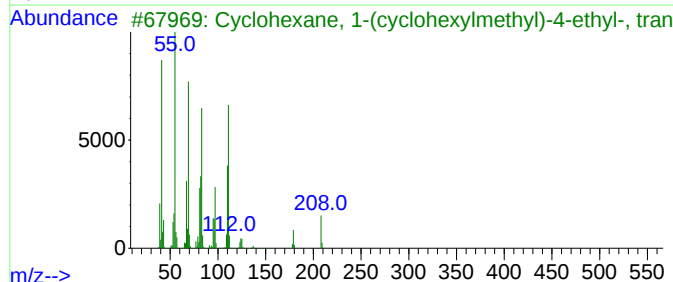
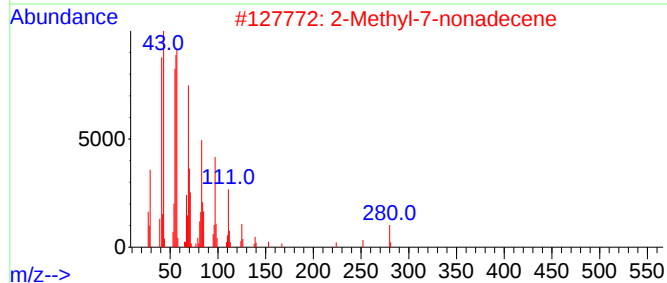
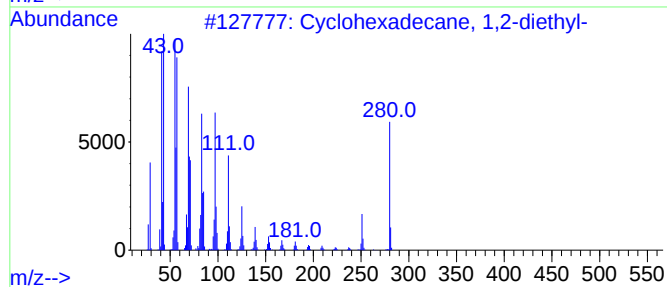
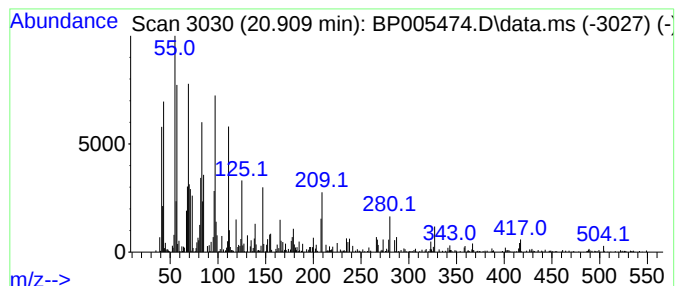
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Peak Number 2 Cyclohexadecane, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.909	3.43 ng	37567	Chrysene-d12	21.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	80
2			2-Methyl-7-nonadecene	280	C20H40	219750-68-2	76
3			Cyclohexane, 1-(cyclohexylmethyl)-	208	C15H28	054934-94-0	70
4			Cyclohexane, 1-(cyclohexylmethyl)-	208	C15H28	054934-95-1	62
5			4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	55



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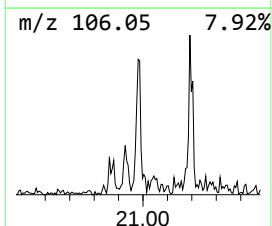
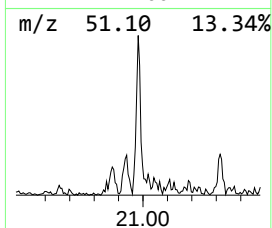
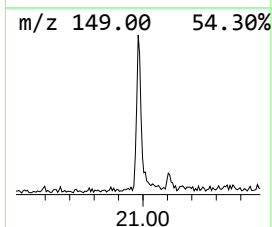
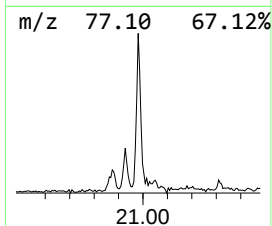
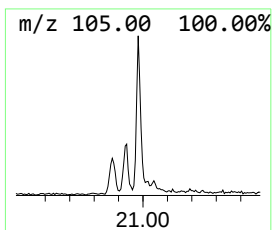
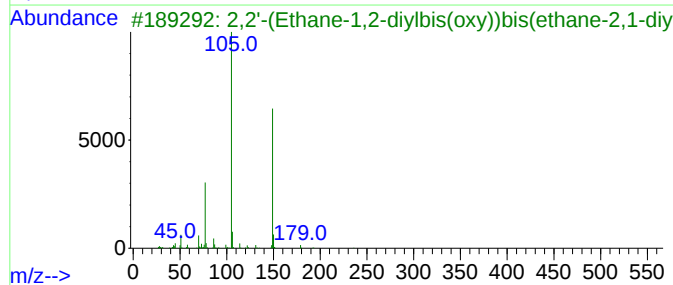
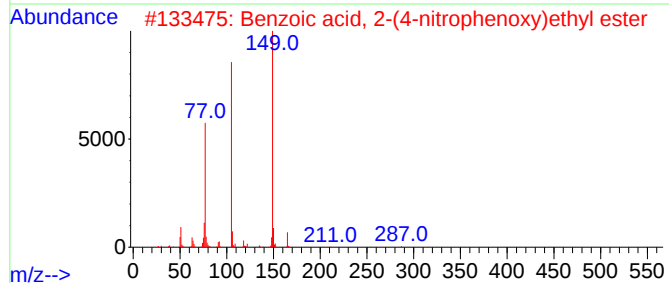
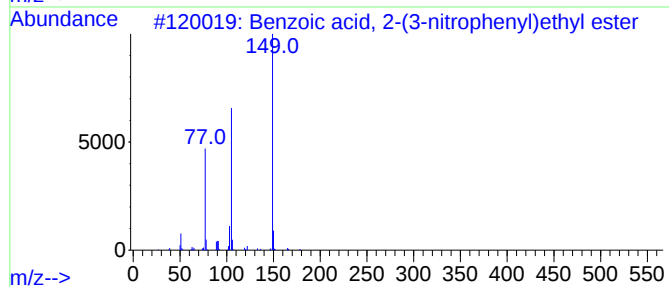
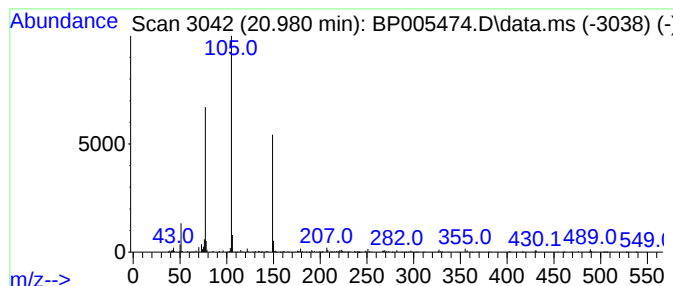
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzoic acid, 2-(3-nitrophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.89 ng	53558	Chrysene-d12	21.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	59
2			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	50
4			2-Propen-1-one, 1,2-diphenyl-	208	C15H12O	004452-11-3	43
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	38



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown18.00	18.004	2.6	ng	16666	4	17.104	130273	20.0
Cyclohexadecane...	20.909	3.4	ng	37567	5	21.198	219098	20.0
Benzoic acid, 2...	20.980	4.9	ng	53558	5	21.198	219098	20.0