

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
 Data File : BF132386.D
 Acq On : 09 Feb 2023 19:13
 Operator : CG\JU
 Sample : 01508-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-2

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-BF013123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.278	405	415	423	rBV	740982	866354	28.01%	4.152%
2	5.666	477	481	484	rBV	2303324	2177706	70.42%	10.436%
3	6.660	645	650	653	rBV	2264249	2118194	68.49%	10.151%
4	7.048	712	716	719	rBV	830474	734854	23.76%	3.522%
5	7.607	807	811	814	rBV	1734405	1424068	46.05%	6.824%
6	8.331	930	934	938	rBV	1272461	980169	31.69%	4.697%
7	9.407	1113	1117	1120	rBV	3864142	3092640	100.00%	14.820%
8	9.672	1159	1162	1166	rBV	67608	56507	1.83%	0.271%
9	10.095	1230	1234	1237	rBV	1469206	1146272	37.06%	5.493%
10	10.807	1352	1355	1359	rBV	411473	322119	10.42%	1.544%
11	10.889	1365	1369	1372	rBV	2208373	2009990	64.99%	9.632%
12	11.589	1485	1488	1492	rBV	1373604	1159551	37.49%	5.557%
13	12.101	1570	1575	1590	rBV2	64458	145195	4.69%	0.696%
14	13.183	1755	1759	1762	rBV	3507193	2992447	96.76%	14.340%
15	14.248	1936	1940	1944	rBV	835522	735845	23.79%	3.526%
16	15.118	2084	2088	2093	rVB	44708	50701	1.64%	0.243%
17	15.818	2201	2207	2219	rVB2	645651	854854	27.64%	4.097%

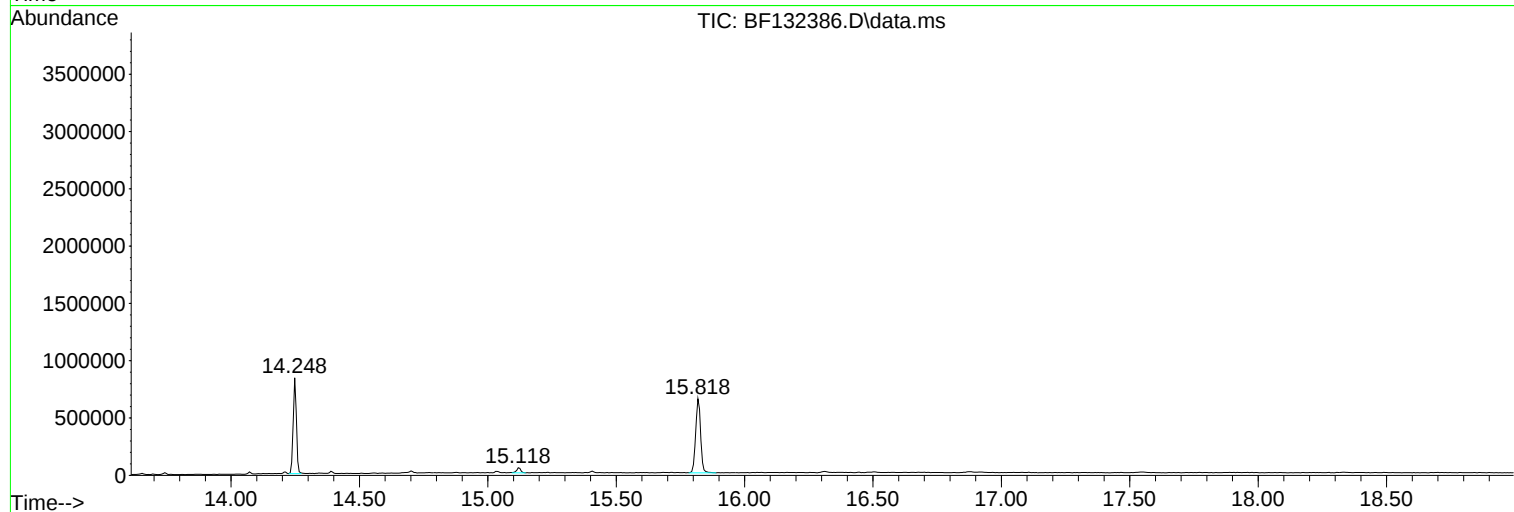
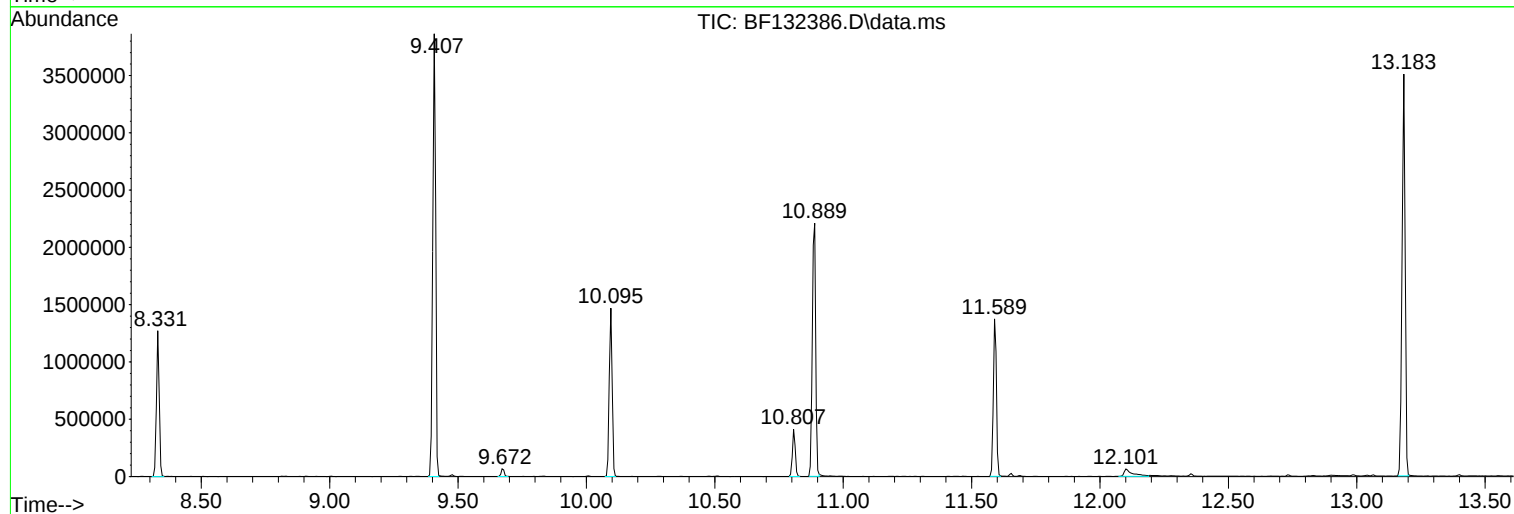
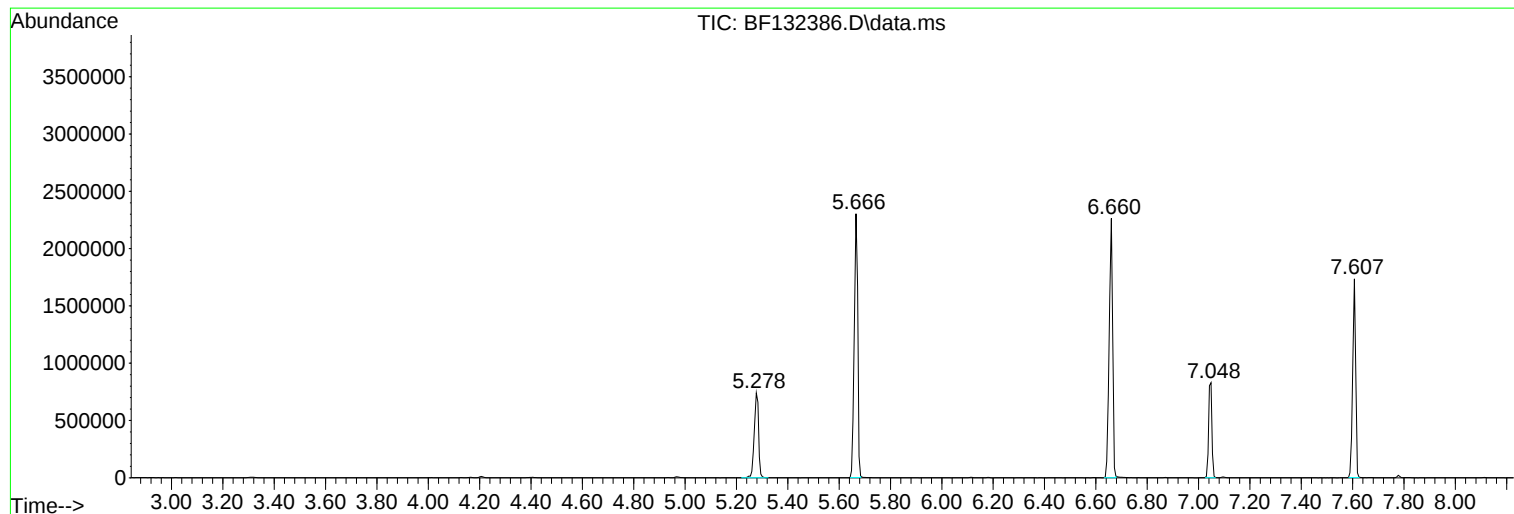
Sum of corrected areas: 20867466

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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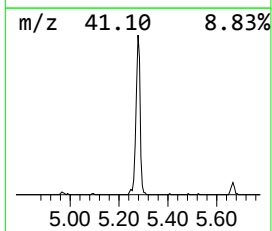
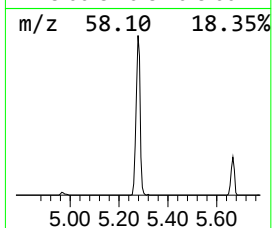
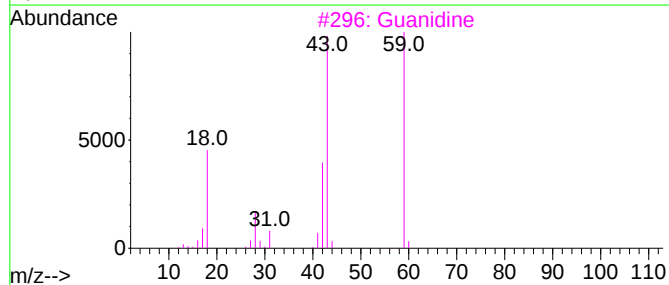
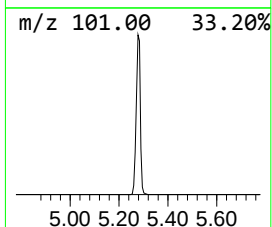
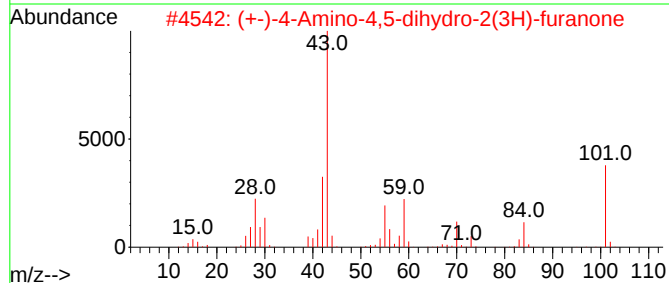
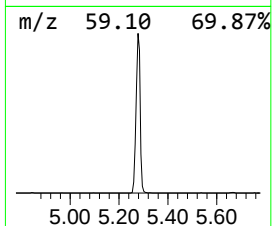
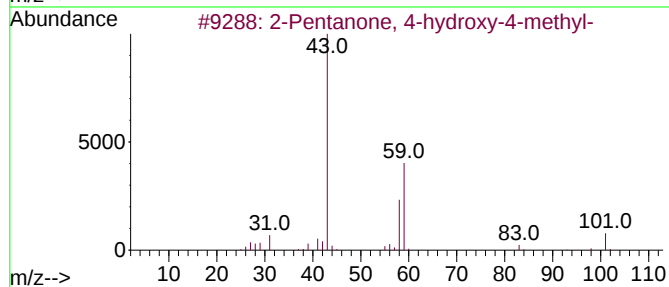
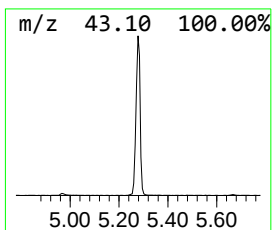
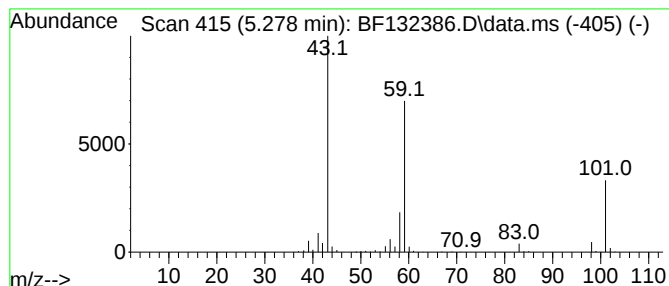
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
5.278	23.58 ng	866354	1,4-Dichlorobenzene-d4	7.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Guanidine	59	CH5N3	000113-00-8	43
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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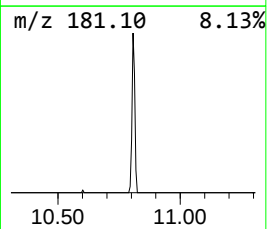
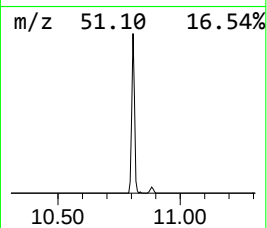
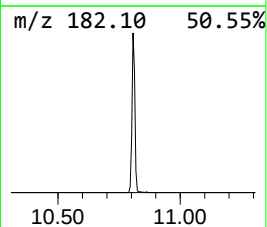
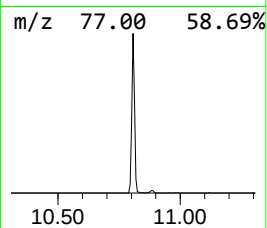
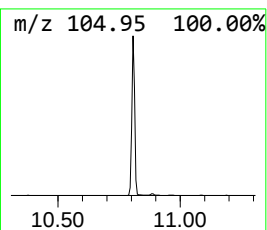
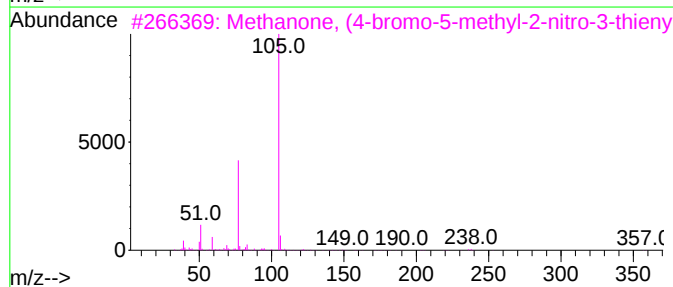
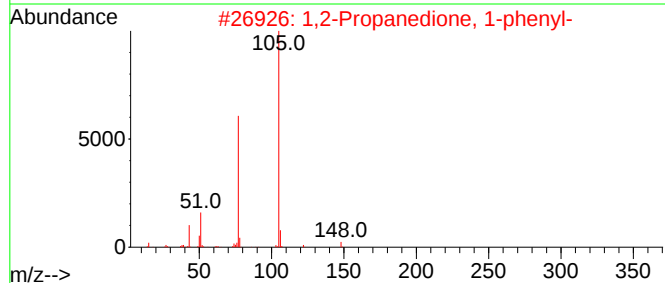
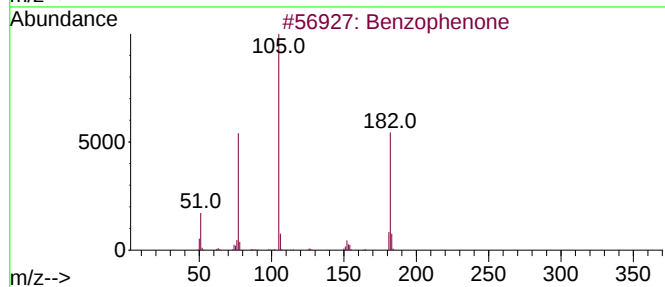
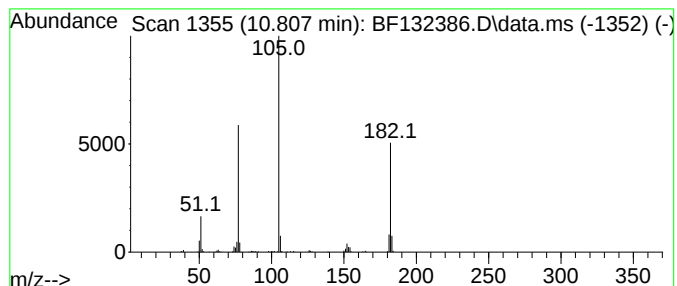
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.807	5.62 ng	322119	Acenaphthene-d10	10.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
3			Methanone, (4-bromo-5-methyl-2-n...	357	C12H8BrNO3S2	1000274-00-2	43
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
5			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	43



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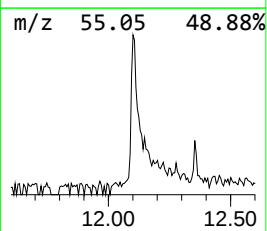
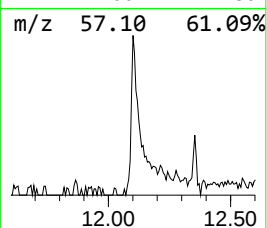
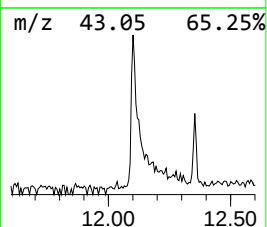
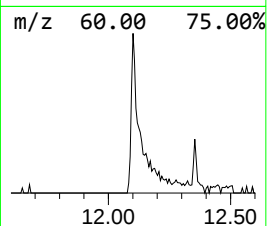
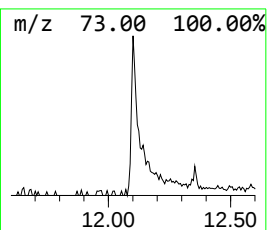
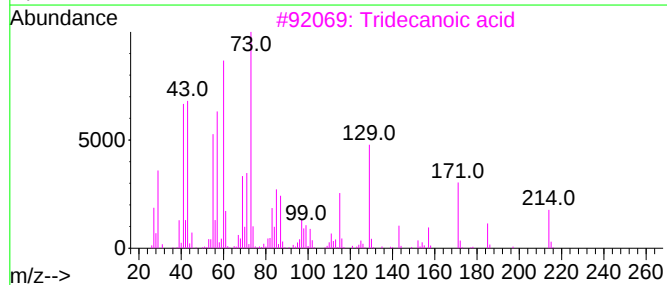
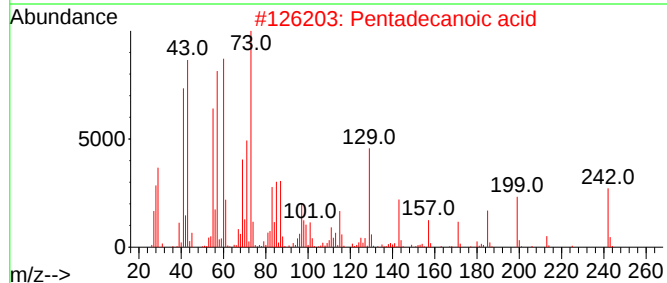
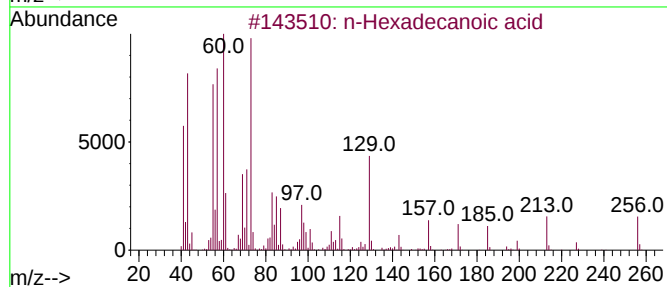
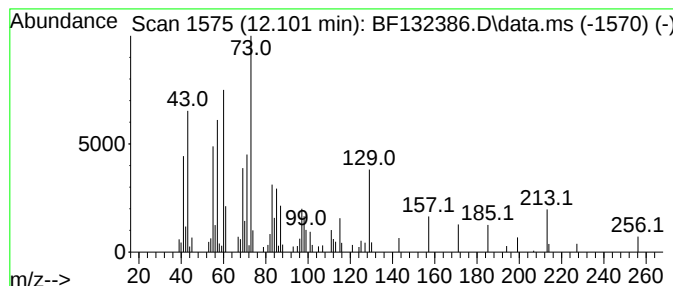
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	2.50 ng	145195	Phenanthrene-d10	11.589

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	20



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.278	23.6	ng	866354	1	7.048	734854	20.0
Benzophenone	10.807	5.6	ng	322119	3	10.095	1146270	20.0
n-Hexadecanoic ...	12.101	2.5	ng	145195	4	11.589	1159550	20.0