

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140505.D
 Acq On : 20 Nov 2024 17:51
 Operator : RC/JU
 Sample : P4910-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-COTTAGE

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	20	rVB	611978	958334	48.87%	6.609%
2	5.504	574	580	600	rVB	1151743	1580869	80.62%	10.903%
3	6.510	745	751	768	rBV	1182999	1659318	84.62%	11.444%
4	6.869	807	812	818	rBV	467997	598238	30.51%	4.126%
5	7.434	902	908	918	rBV	781901	1036377	52.85%	7.148%
6	7.687	946	951	967	rVB	31357	56781	2.90%	0.392%
7	8.151	1025	1030	1051	rBV	592873	765679	39.05%	5.281%
8	8.375	1063	1068	1076	rBV	13331	20669	1.05%	0.143%
9	9.222	1207	1212	1223	rBV	1490434	1960810	100.00%	13.523%
10	9.904	1323	1328	1347	rBV	628253	839726	42.83%	5.791%
11	10.616	1445	1449	1457	rBV	109114	145756	7.43%	1.005%
12	10.698	1457	1463	1479	rBV	784076	1078910	55.02%	7.441%
13	11.398	1576	1582	1590	rBV	607785	822648	41.95%	5.674%
14	11.916	1665	1670	1684	rBV3	44142	103476	5.28%	0.714%
15	12.980	1845	1851	1863	rBV	1323594	1677619	85.56%	11.570%
16	14.045	2026	2032	2044	rVB	416126	586556	29.91%	4.045%
17	14.804	2157	2161	2169	rBV2	24084	44414	2.27%	0.306%
18	15.533	2279	2285	2302	rVB	343253	563605	28.74%	3.887%

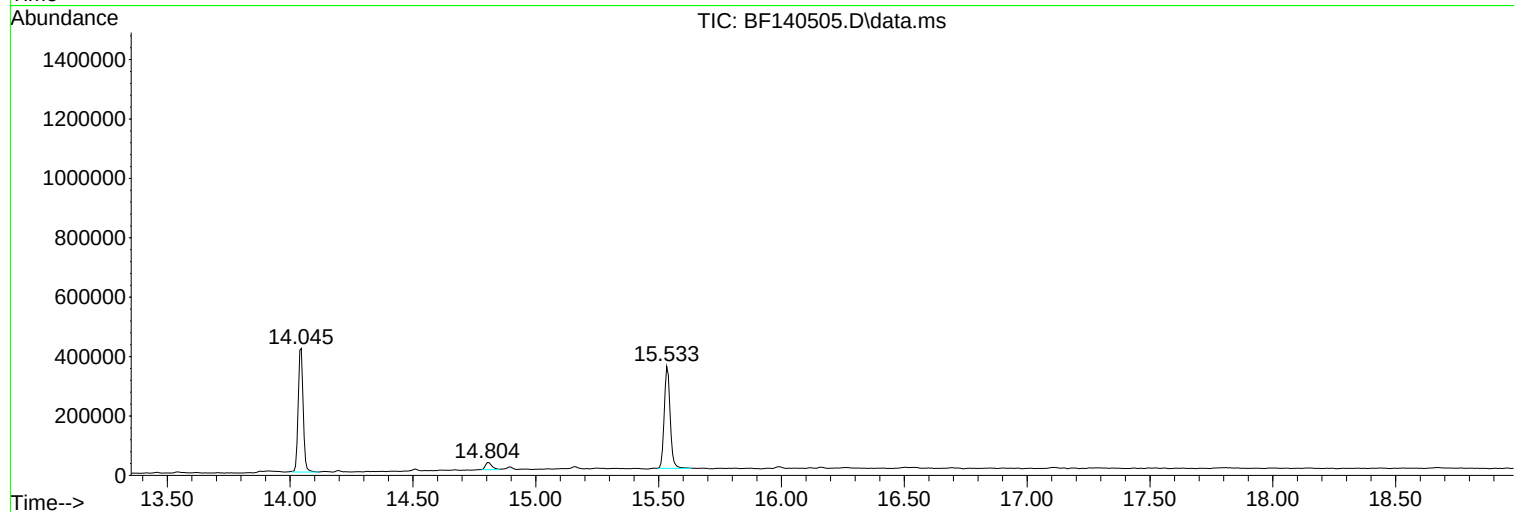
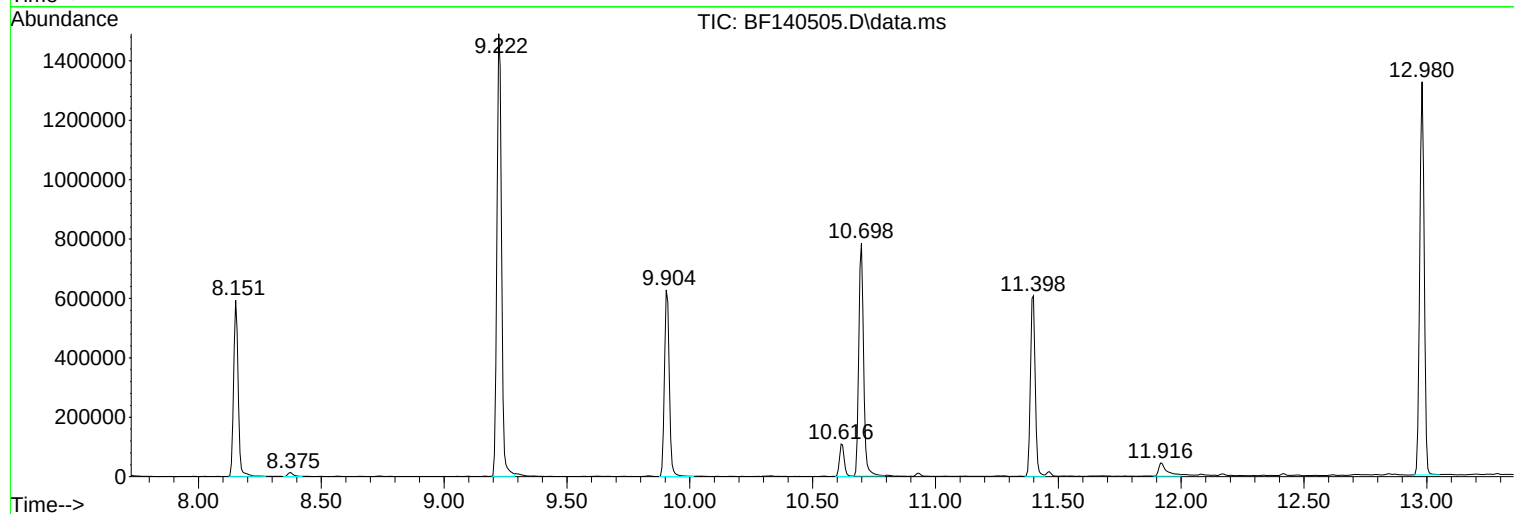
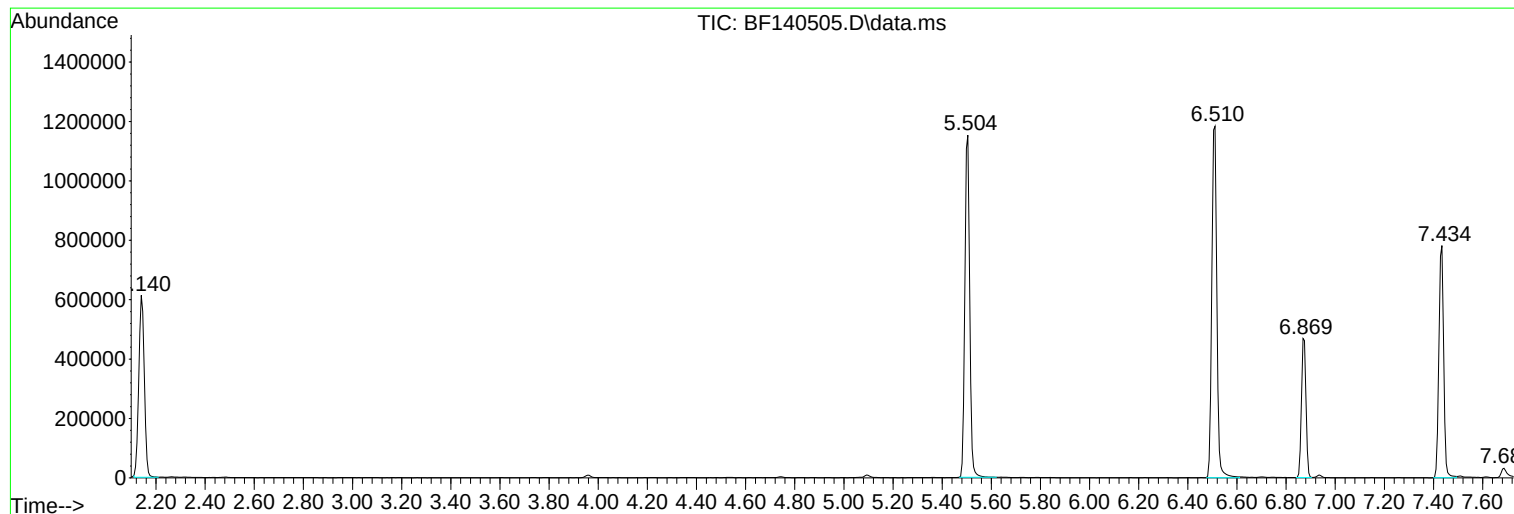
Sum of corrected areas: 14499785

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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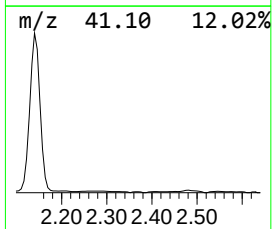
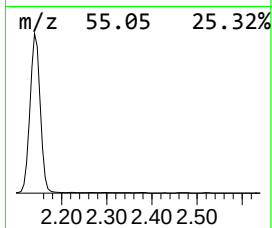
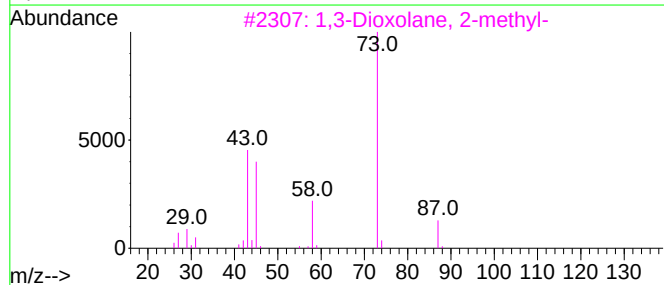
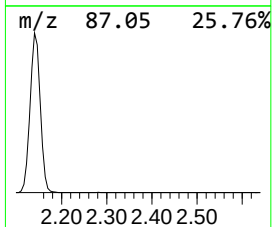
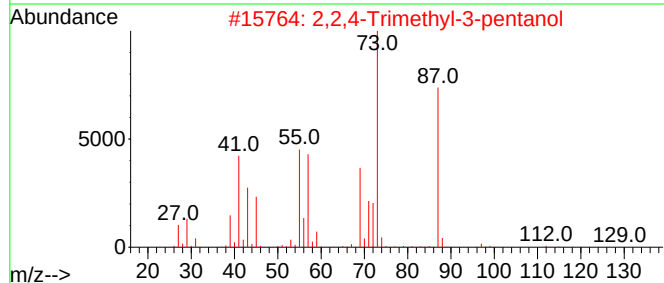
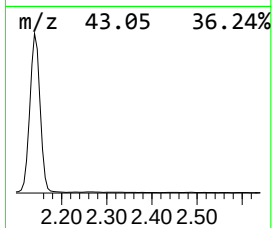
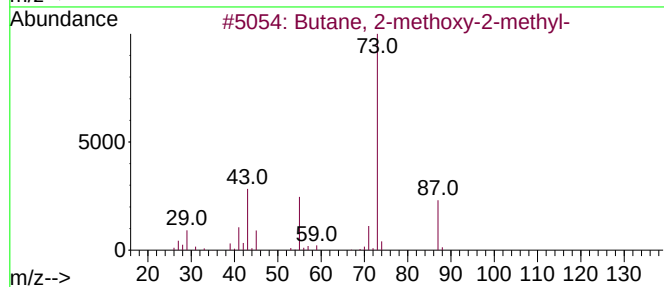
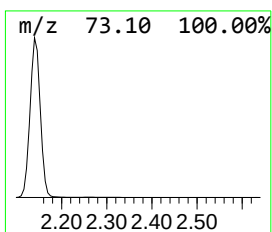
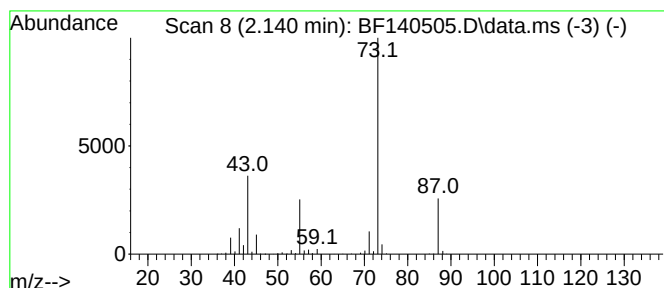
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	32.04 ng	958334	1,4-Dichlorobenzene-d4	6.875

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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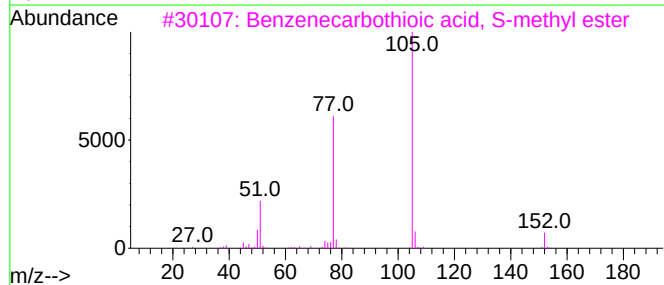
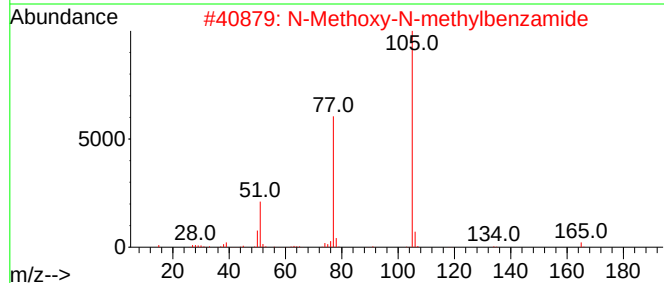
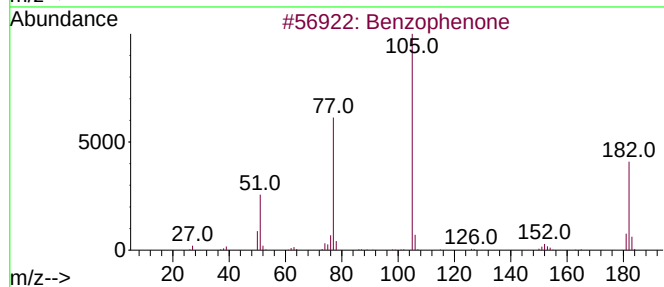
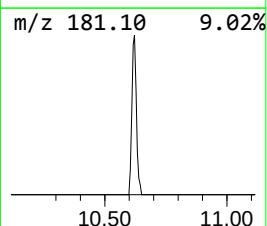
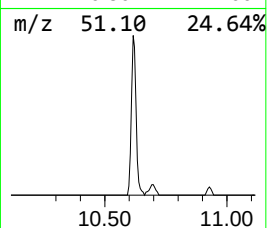
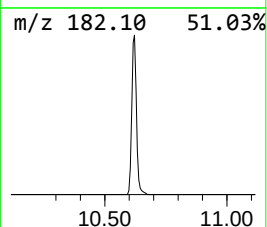
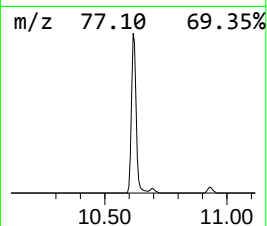
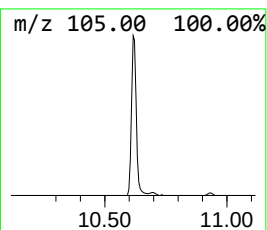
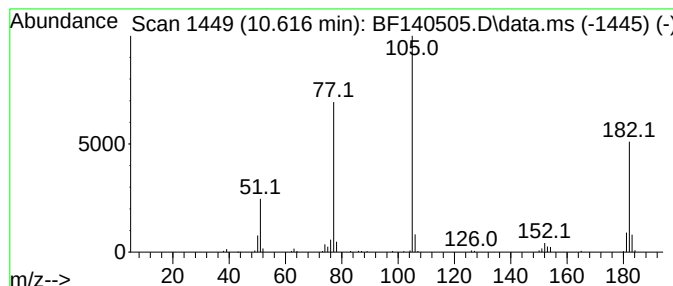
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.47 ng	145756	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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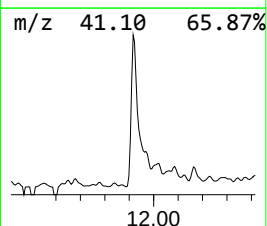
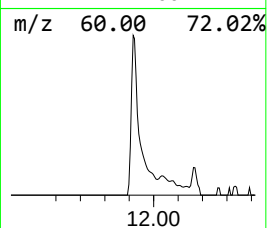
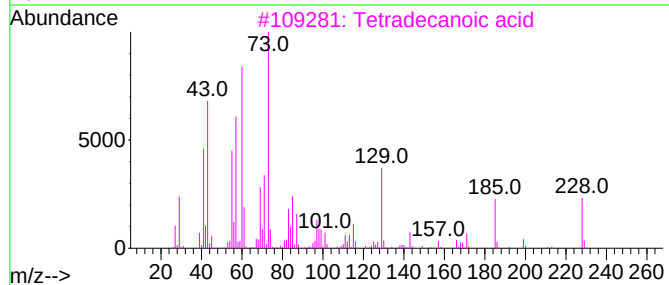
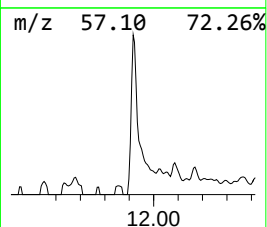
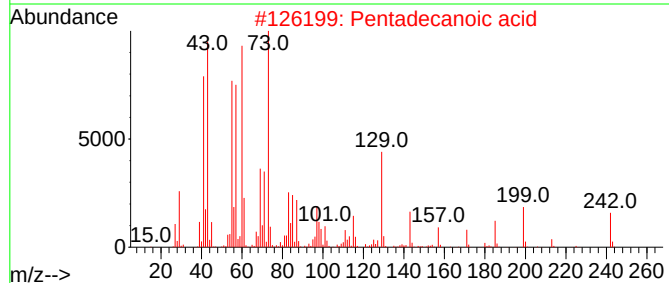
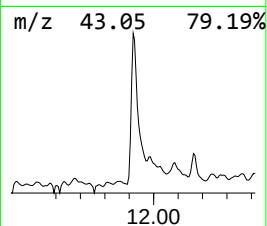
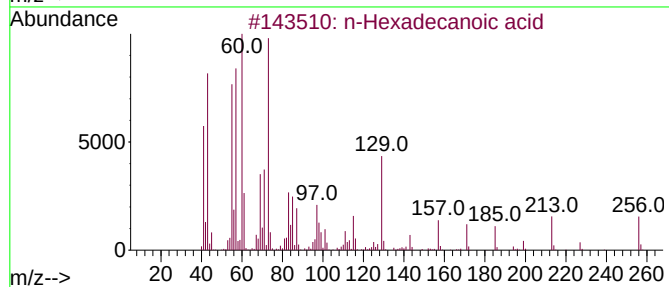
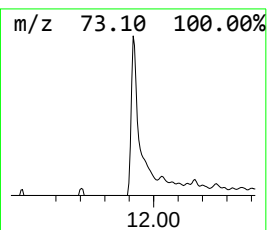
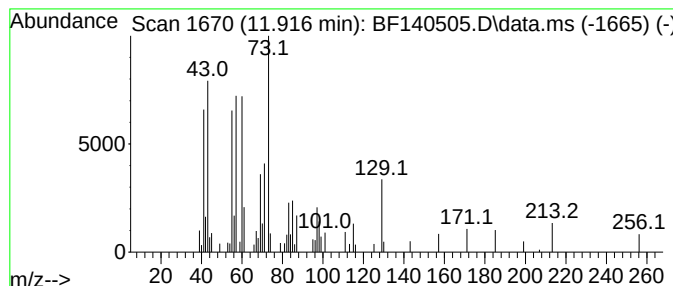
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.52 ng	103476	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	32.0	ng	958334	1	6.875	598238	20.0
Benzophenone	10.616	3.5	ng	145756	3	9.904	839726	20.0
n-Hexadecanoic ...	11.916	2.5	ng	103476	4	11.398	822648	20.0