LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
Data File : BG044601.D
Acq On : 26 Feb 2020 13:13
Operator : CG/JU
Sample : PB127061BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB127061BL

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_G\METHODS\8270-BG022420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.447	395	401	413	rBV	460628	767528	15.77%	3.793%
2	7.045	666	673	689	rBV	268005	493956	10.15%	2.441%
3	7.873	807	814	823	rBV	204908	356247	7.32%	1.760%
4	8.196	861	869	883	rBV	826016	1472711	30.25%	7.278%
5	9.031	1001	1011	1032	rBV	643441	1223944	25.14%	6.048%
6	10.670	1283	1290	1307	rVB	272048	510009	10.48%	2.520%
7	13.138	1702	1710	1727	rBV	1863380	2972541	61.06%	14.689%
8	13.972	1846	1852	1861	rBV	37597	65928	1.35%	0.326%
9	14.512	1936	1944	1955	rBV	488578	767890	15.77%	3.795%
10	16.005	2191	2198	2208	rBV	1579042	2459930	50.53%	12.156%
11	17.256	2404	2411	2425	rBV	615792	987954	20.29%	4.882%
12	19.877	2851	2857	2871	rBV	3659529	4868025	100.00%	24.056%
13	21.169	3072	3077	3087	rBV2	113757	193737	3.98%	0.957%
14	21.498	3126	3133	3147	rBV	637464	1112882	22.86%	5.499%
15	21.704	3163	3168	3173	rBV	44040	64803	1.33%	0.320%
16	22.286	3262	3267	3274	rBV	59627	95456	1.96%	0.472%
17	22.944	3373	3379	3386	rBV	82242	142948	2.94%	0.706%
18	23.708	3502	3509	3517	rBV	88189	173252	3.56%	0.856%
19	24.565	3645	3655	3673	rBV	398073	1269951	26.09%	6.276%
20	25.676	3836	3844	3853	rVB4	50189	145627	2.99%	0.720%
21	26.951	4054	4061	4072	rVB4	27187	90935	1.87%	0.449%

Sum of corrected areas: 20236254

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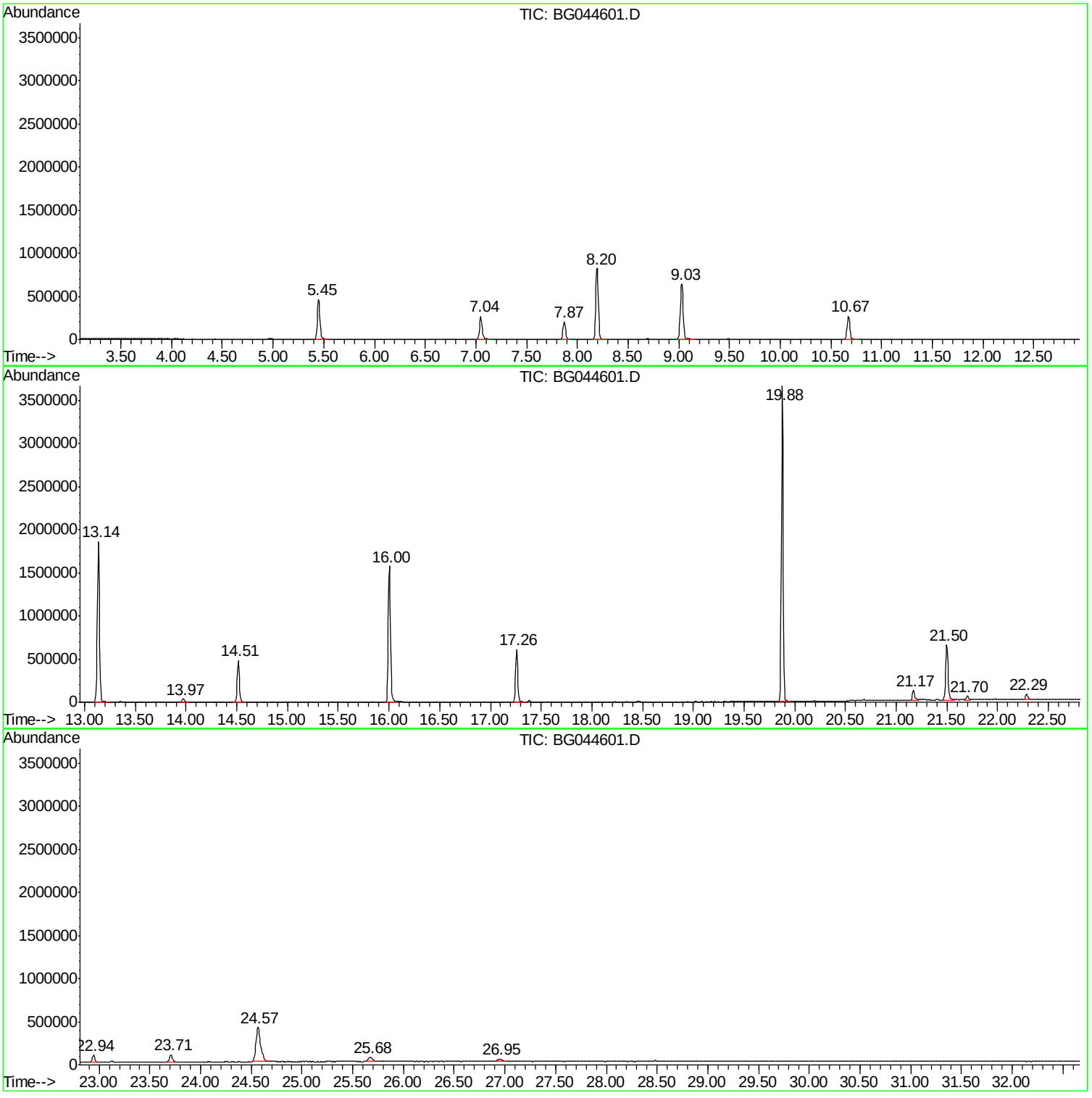
PB127061BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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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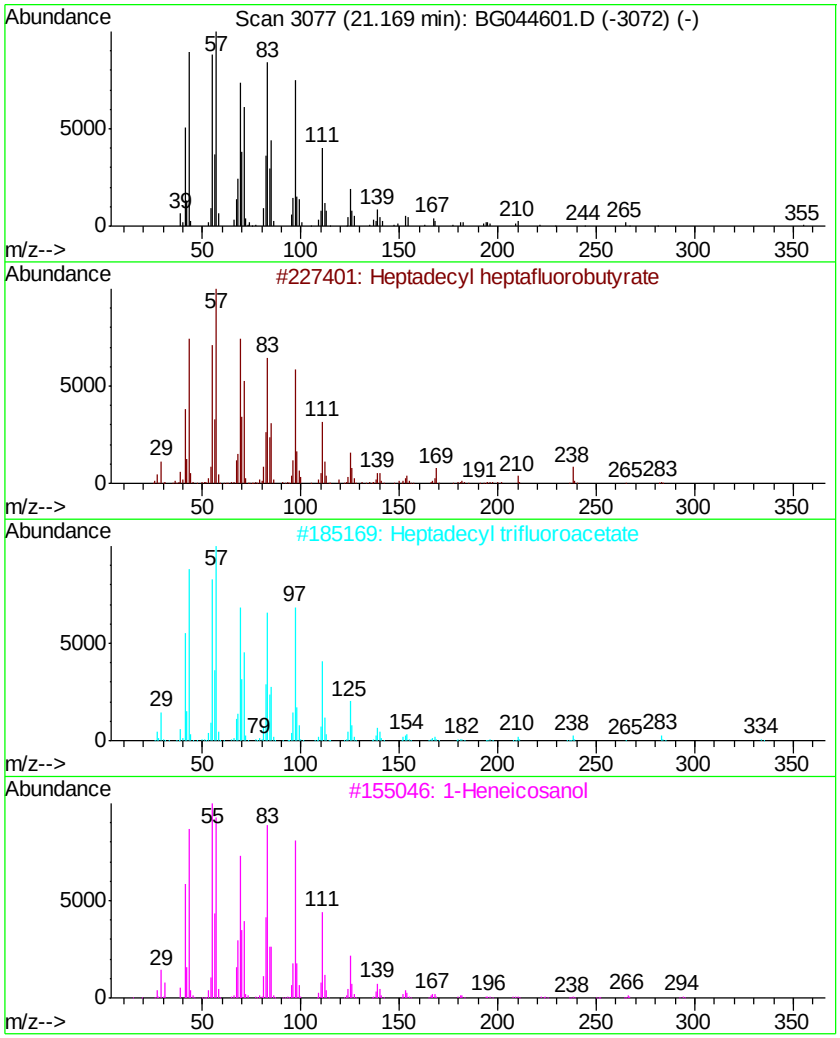
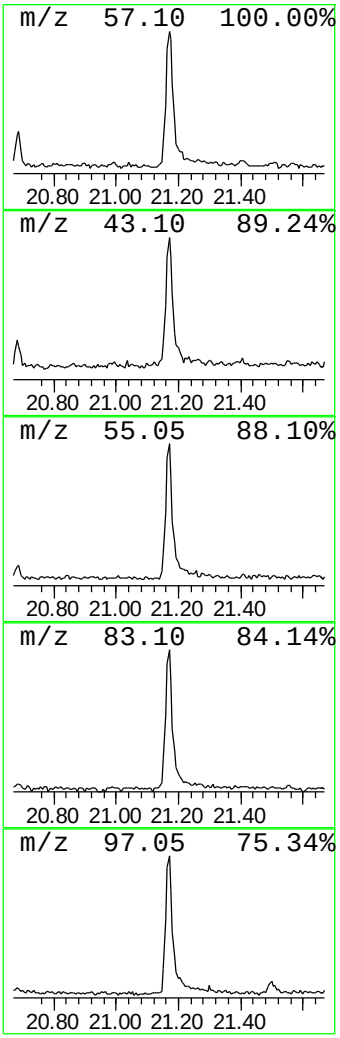
Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	3.48 ng	193737	Chrysene-d12	21.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





Library Search Compound Report

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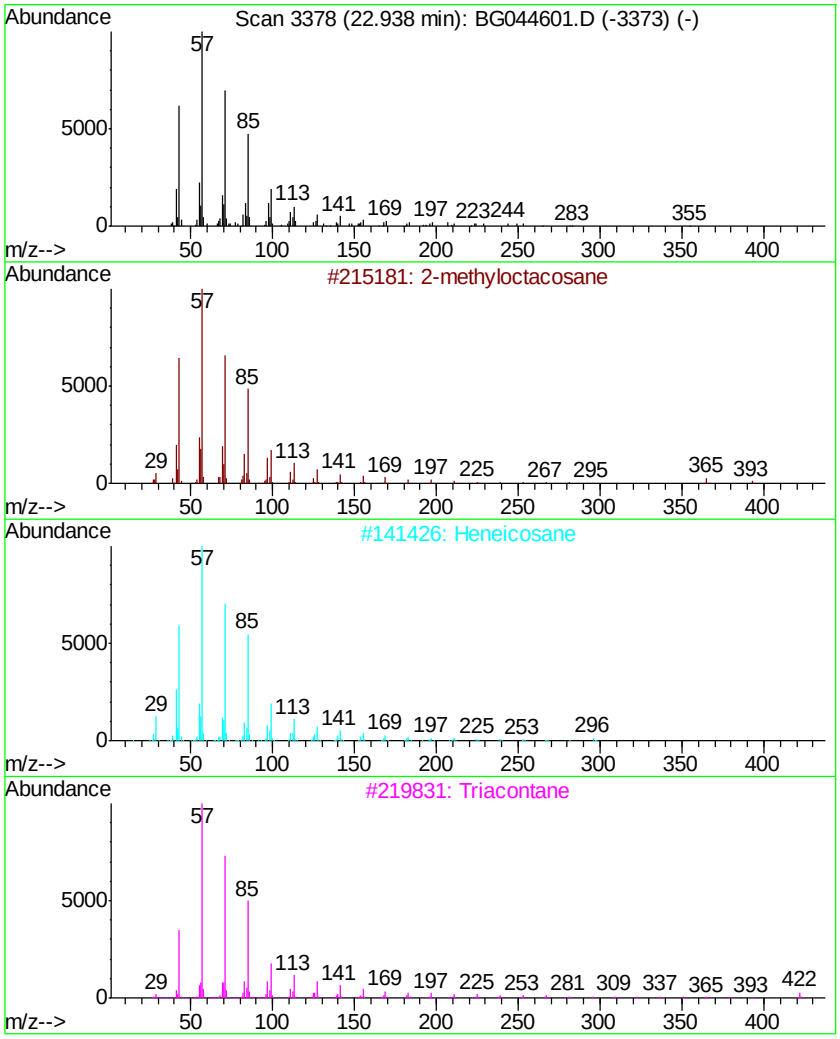
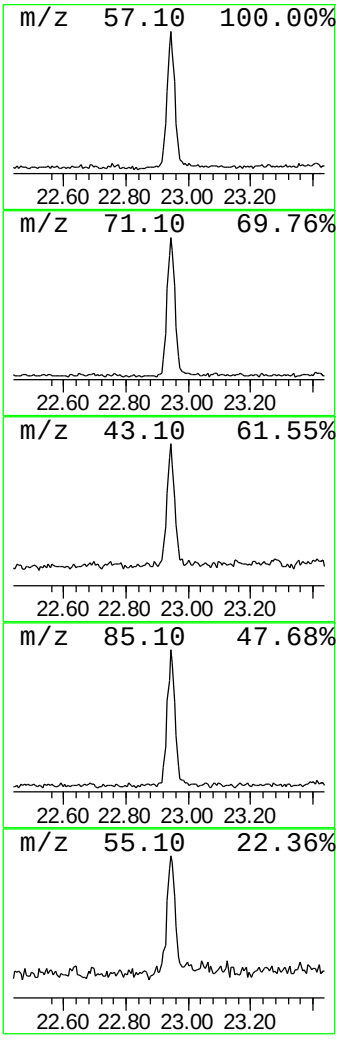
Peak Number 3 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.57 ng	142948	Chrysene-d12	21.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

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TIC Library : C:\Database\NIST11.L
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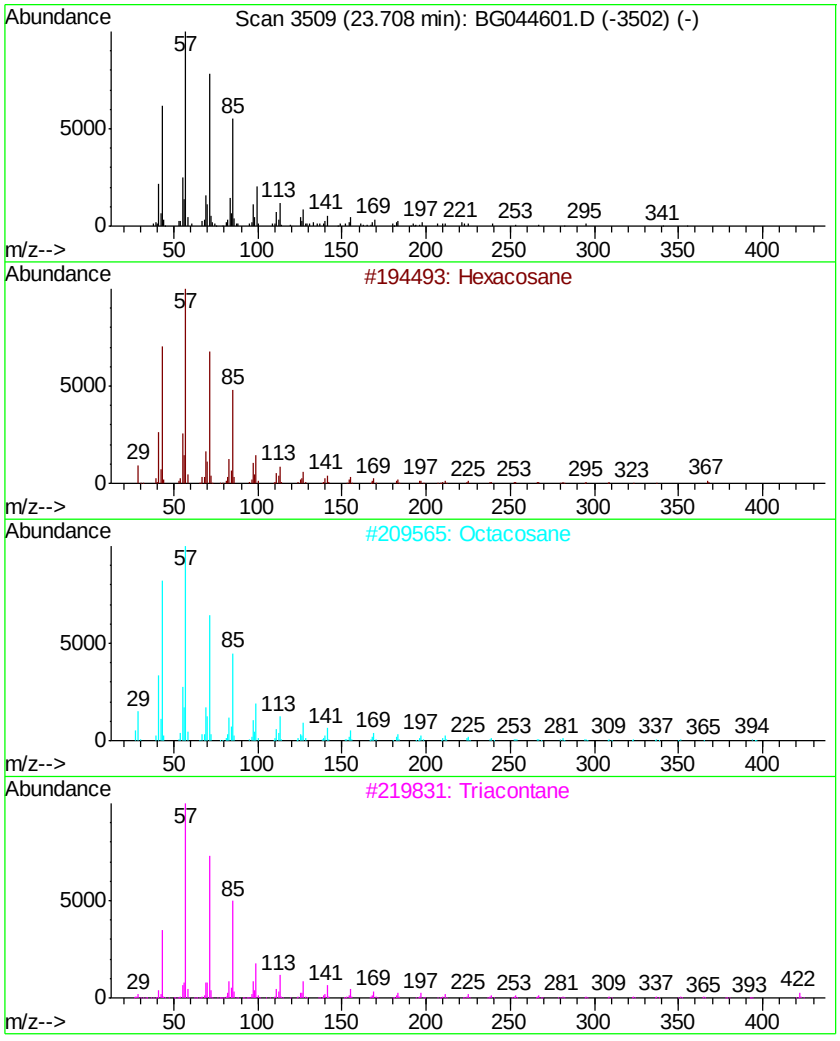
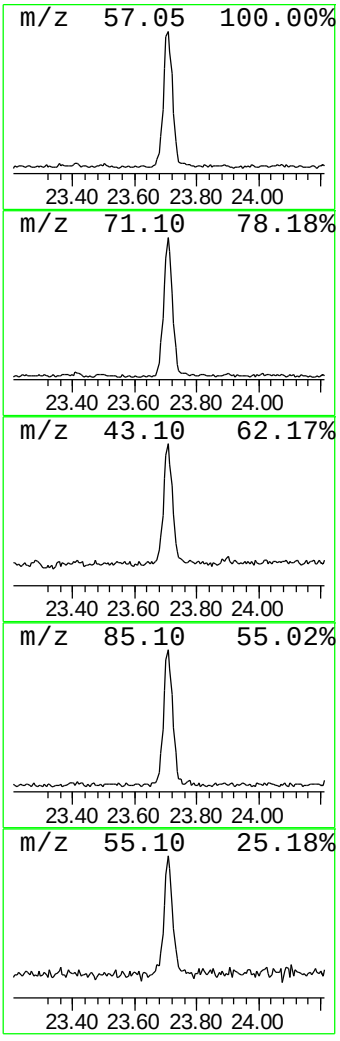
Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.73 ng	173252	Perylene-d12	24.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptadecyl heptaf...	21.17	3.5	ng	193737	5	21.50	1112880	20.0
2-methyloctacosane	22.94	2.6	ng	142948	5	21.50	1112880	20.0
Hexacosane	23.71	2.7	ng	173252	6	24.57	1269950	20.0