LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089217.D
Acq On : 23 Jul 2016 3:44
Operator : UM/SJ
Sample : H4129-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-15-5.0-7.0

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:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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	1.713	9	11	52	rVB	674002	1406646	71.24%	8.522%
2	4.719	272	274	284	rBV	52503	99471	5.04%	0.603%
3	5.164	310	313	341	rBV	1106299	1510394	76.50%	9.150%
4	6.239	404	407	414	rBV	1241021	1620776	82.09%	9.819%
5	6.353	414	417	419	rBV	1251522	1602300	81.15%	9.707%
6	6.582	434	437	448	rVB	207695	268241	13.59%	1.625%
7	6.730	448	450	453	rBV	1087726	1160020	58.75%	7.028%
8	7.153	484	487	496	rBV	815642	1089861	55.20%	6.603%
9	7.267	496	497	505	rVB2	9685	20123	1.02%	0.122%
10	7.862	547	549	560	rBV	369606	407985	20.66%	2.472%
11	8.948	641	644	646	rBV	1605008	1974414	100.00%	11.961%
12	9.348	676	679	681	rBV	357487	447478	22.66%	2.711%
13	9.611	699	702	704	rBV	438441	466672	23.64%	2.827%
14	10.399	768	771	781	rBV	1047758	1228498	62.22%	7.443%
15	10.525	781	782	788	rVB	12155	21287	1.08%	0.129%
16	11.085	829	831	835	rBV	449223	484363	24.53%	2.934%
17	12.674	967	970	972	rBV	1440230	1846071	93.50%	11.184%
18	13.588	1048	1050	1058	rBV	41501	98642	5.00%	0.598%
19	13.702	1058	1060	1069	rVV	438485	436210	22.09%	2.643%
20	15.040	1175	1177	1181	rBV	208531	317002	16.06%	1.920%

Sum of corrected areas: 16506454

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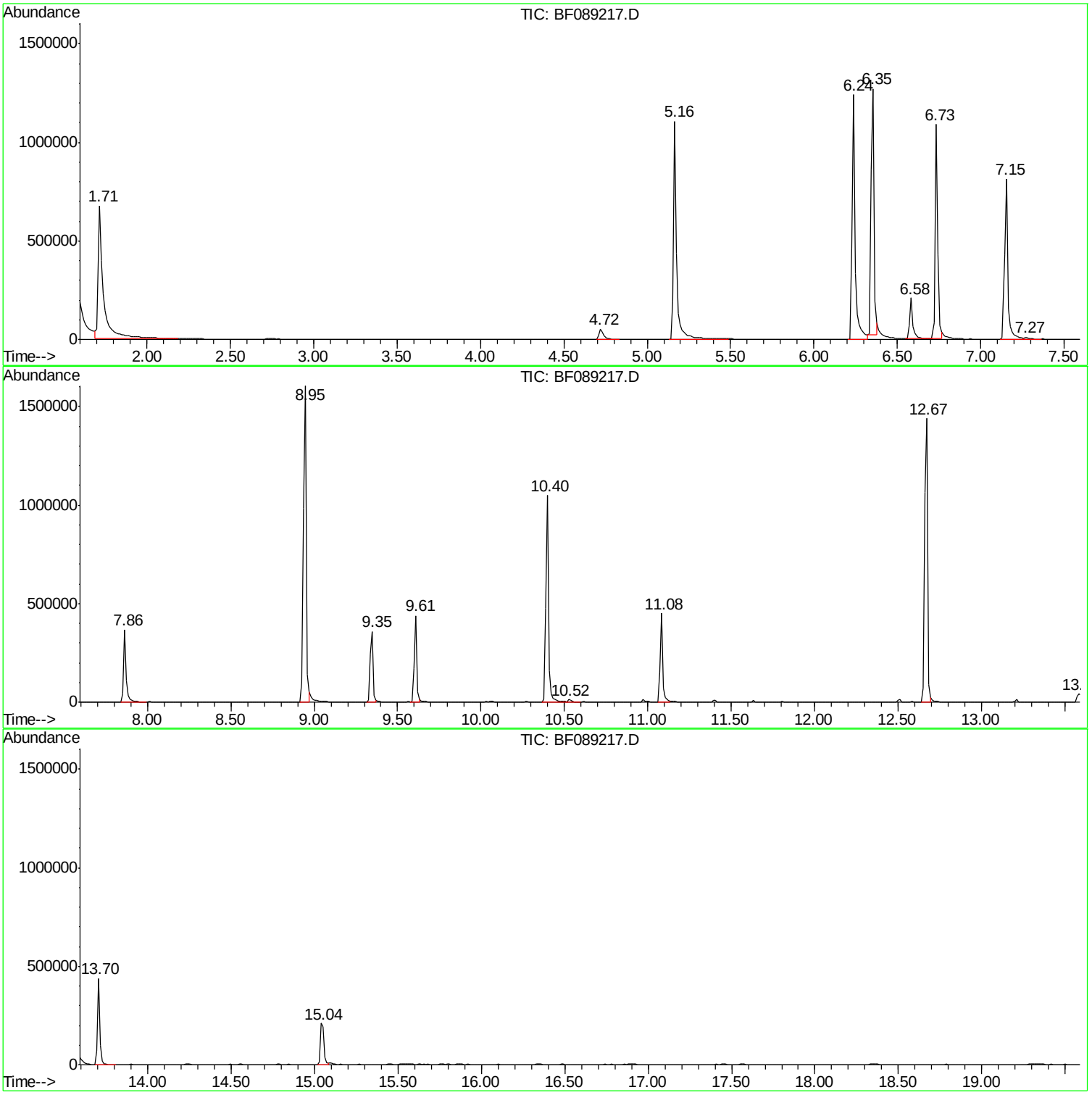
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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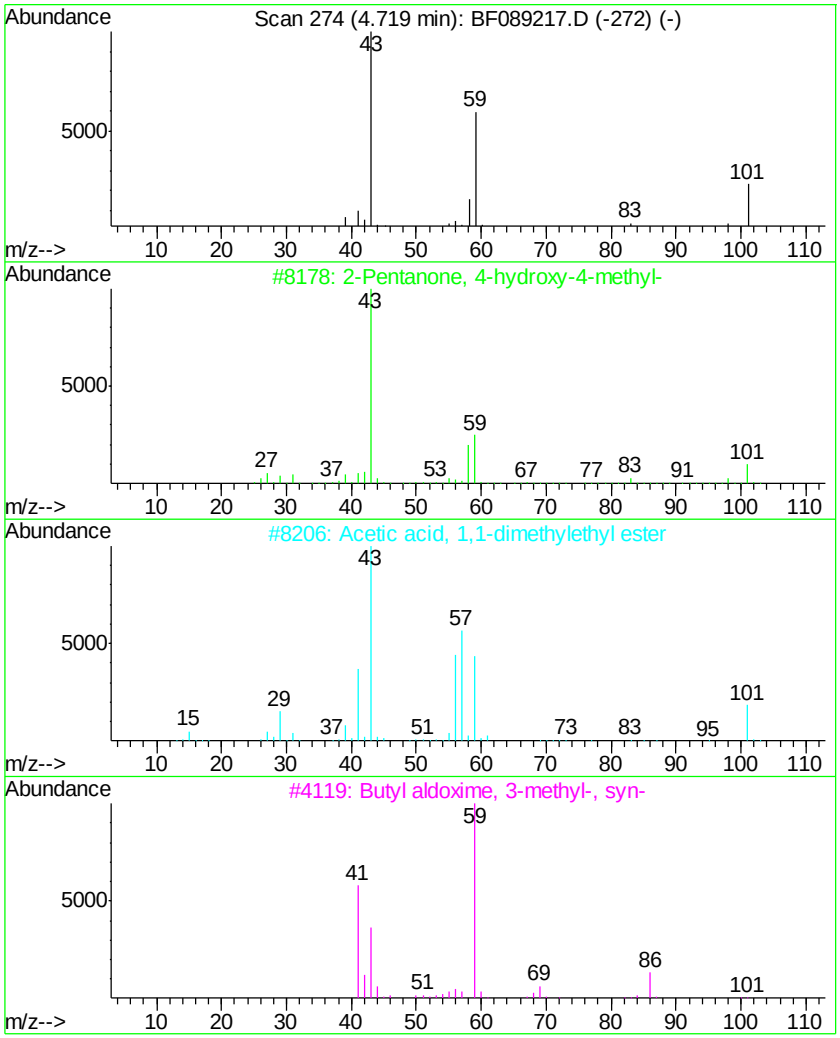
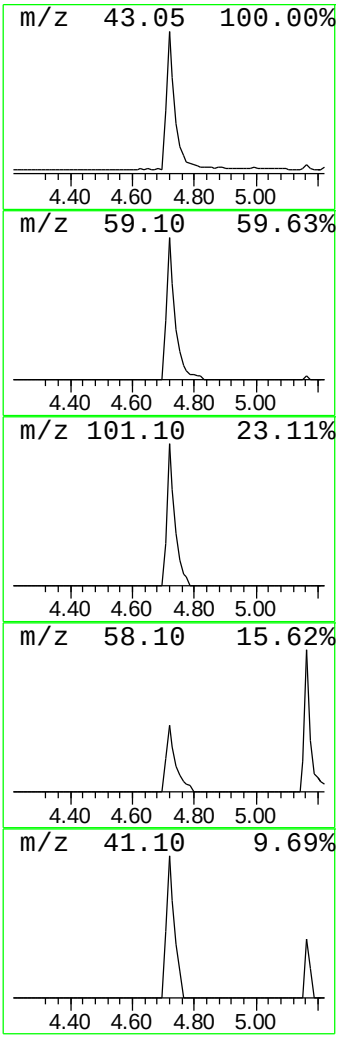
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	7.42 ng	99471	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





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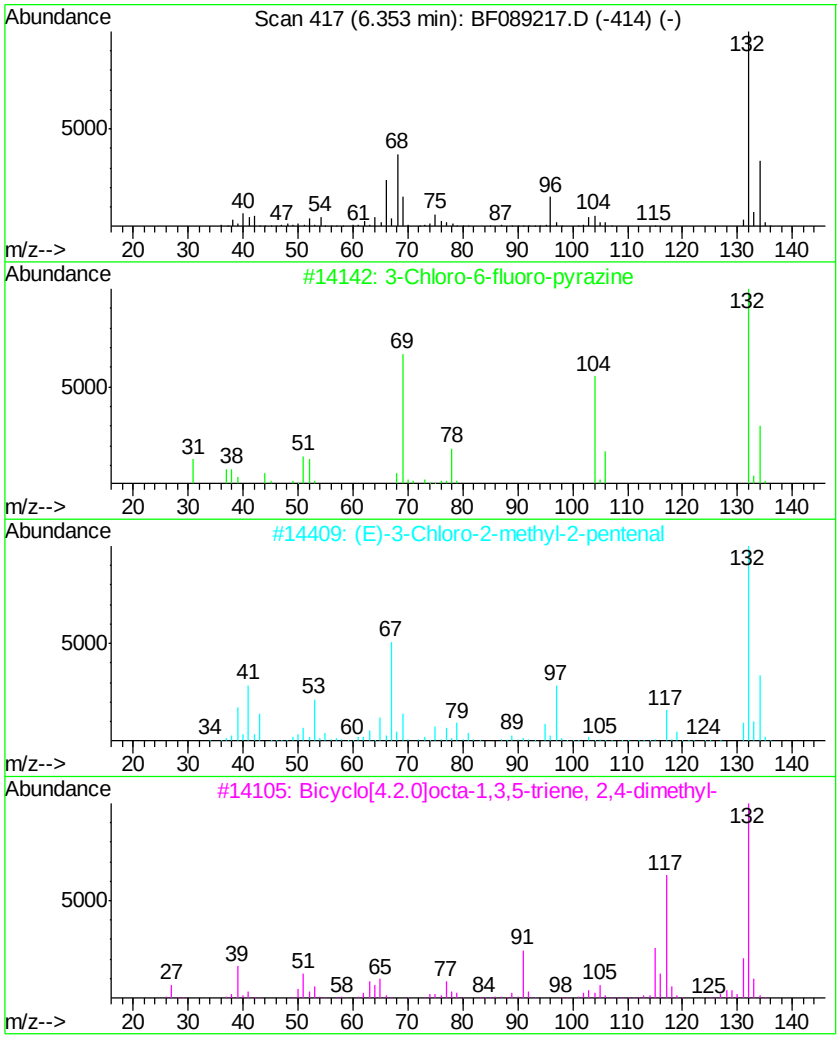
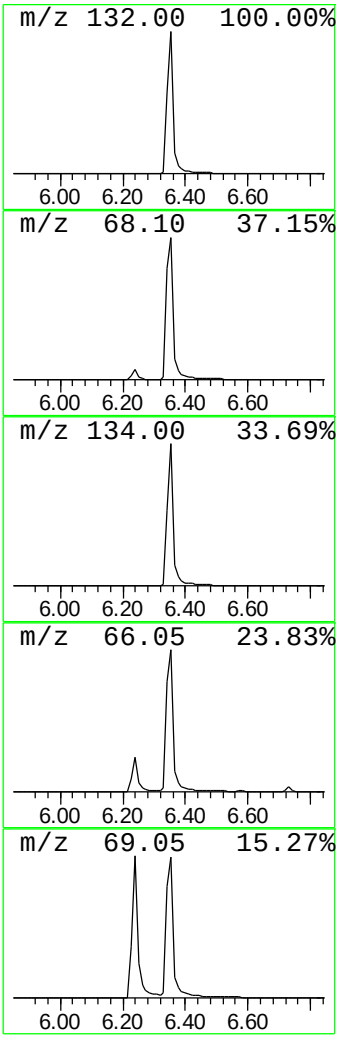
Peak Number 3 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	119.47 ng	1602300	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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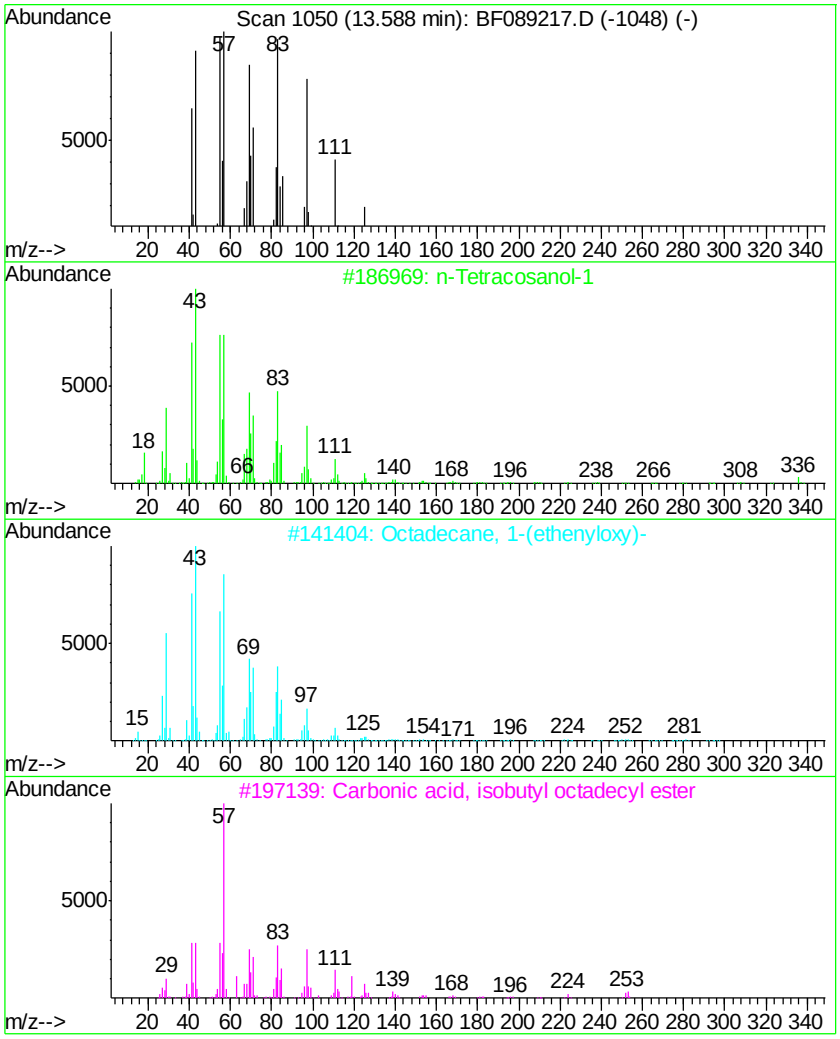
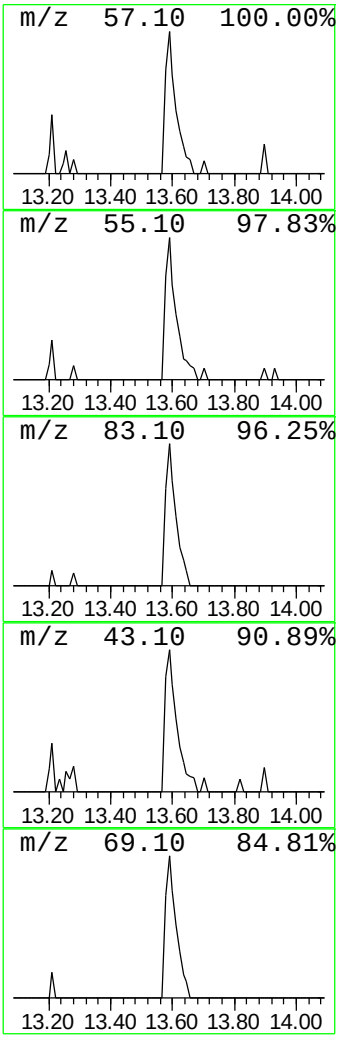
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	4.52 ng	98642	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	50
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	47
4	1-Hexacosanol	382	C26H54O	000506-52-5	38
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	7.4	ng	99471	1	6.58	268241	20.0
unknown6.35	6.35	119.5	ng	1602300	1	6.58	268241	20.0
n-Tetracosanol-1	13.59	4.5	ng	98642	5	13.70	436210	20.0