LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108333.D
Acq On : 21 Aug 2018 12:37
Operator : JU/SJ
Sample : J4521-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11969

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-BF080818.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	3.160	136	140	147	rVB	53816	78918	1.20%	0.181%
2	5.266	493	498	508	rVB	527979	675716	10.24%	1.553%
3	5.648	557	563	566	rBV	3933812	3930391	59.56%	9.034%
4	6.631	724	730	733	rBV	3724185	3733278	56.57%	8.581%
5	6.778	750	755	759	rBV	4398266	4460934	67.59%	10.253%
6	7.007	790	794	797	rBV	1178868	977887	14.82%	2.248%
7	7.166	816	821	824	rBV	3637875	3472235	52.61%	7.981%
8	7.572	884	890	893	rBV	2786525	3090384	46.83%	7.103%
9	8.289	1007	1012	1015	rBV	1358732	1228197	18.61%	2.823%
10	9.366	1189	1195	1198	rBV	5487891	5541244	83.96%	12.736%
11	10.048	1306	1311	1315	rBV	1581614	1460492	22.13%	3.357%
12	10.848	1441	1447	1450	rBV	3843473	3849308	58.33%	8.847%
13	11.548	1562	1566	1569	rBV	1826969	1624941	24.62%	3.735%
14	13.136	1831	1836	1839	rBV	6261225	6599584	100.00%	15.169%
15	14.201	2012	2017	2020	rBV	1578985	1441016	21.83%	3.312%
16	15.324	2204	2208	2214	rVB	66173	86415	1.31%	0.199%
17	15.754	2274	2281	2289	rBV	717150	1052044	15.94%	2.418%
18	16.218	2355	2360	2367	rVB2	58995	97396	1.48%	0.224%
19	16.771	2448	2454	2464	rVB2	51721	106919	1.62%	0.246%

Sum of corrected areas: 43507299

LSC Report - Integrated Chromatogram

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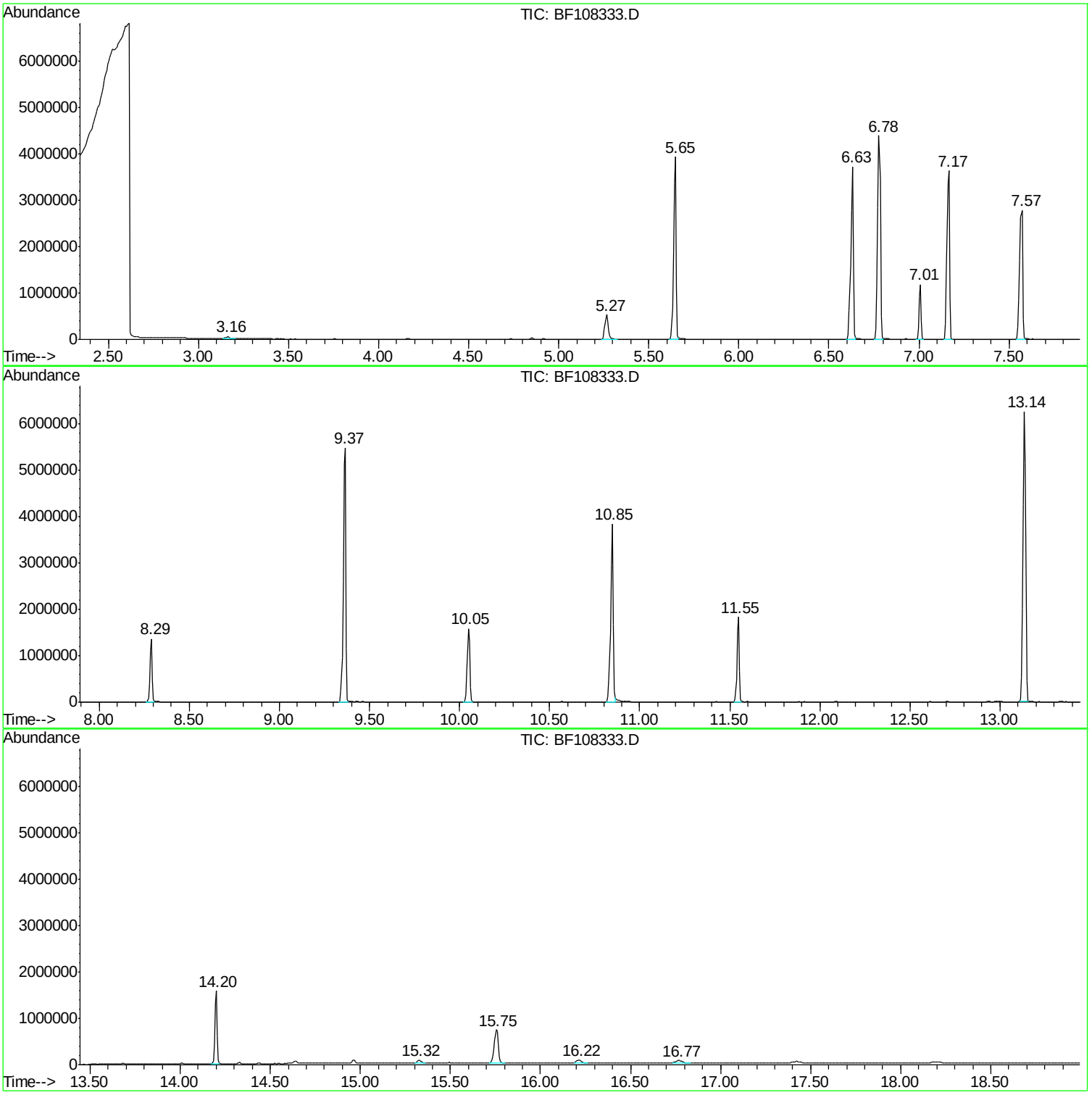
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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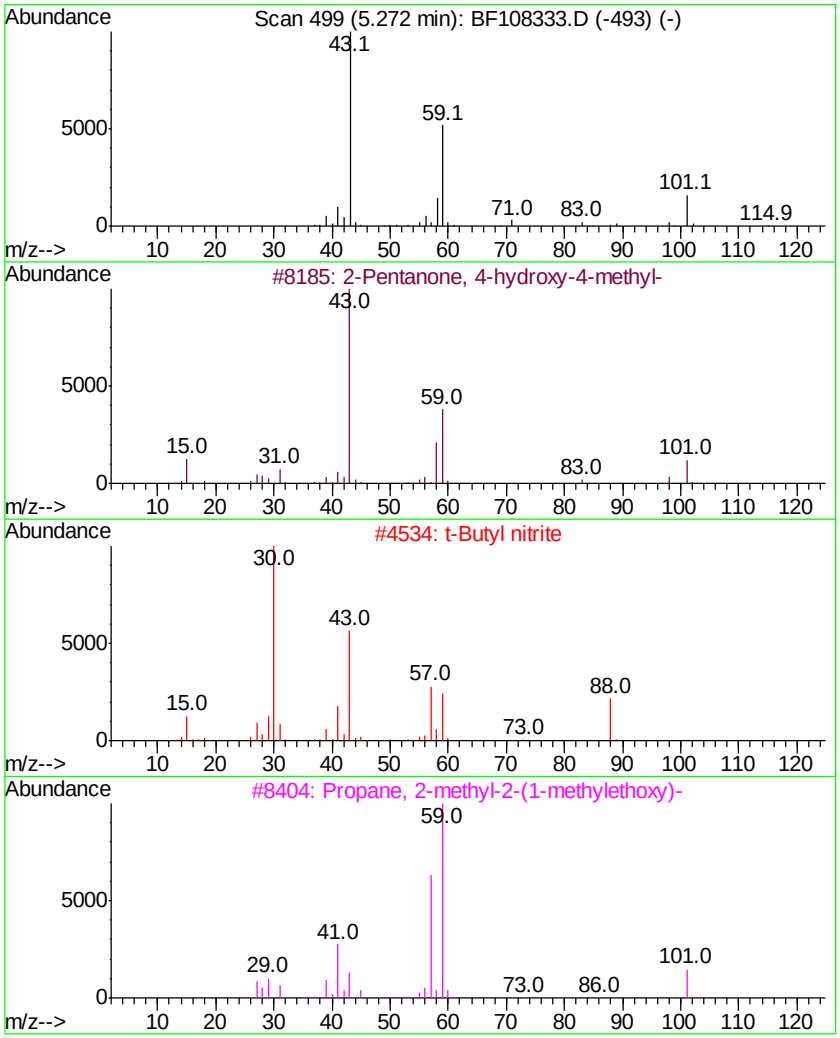
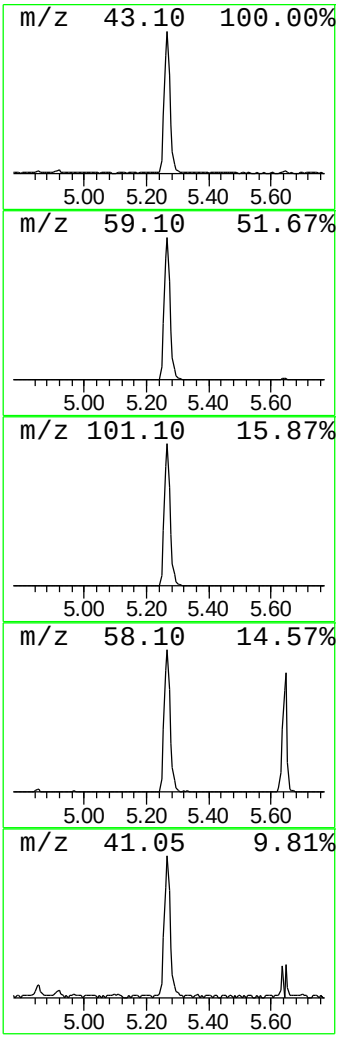
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	13.82 ng	675716	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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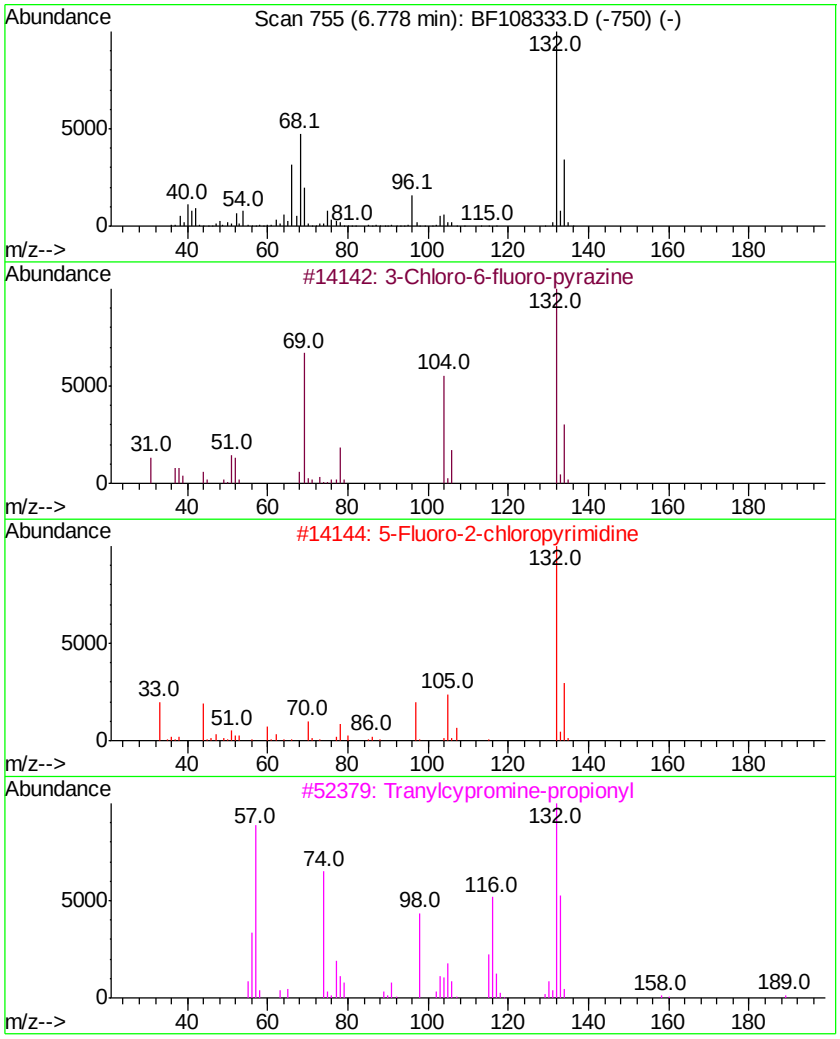
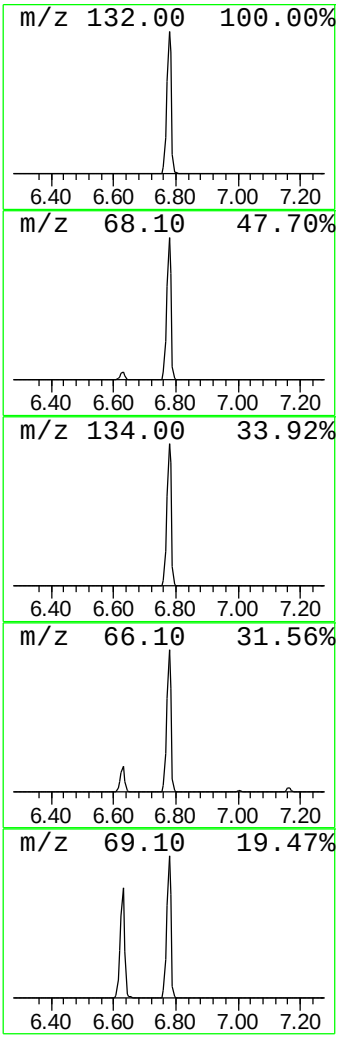
Peak Number 2 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	91.24 ng	4460930	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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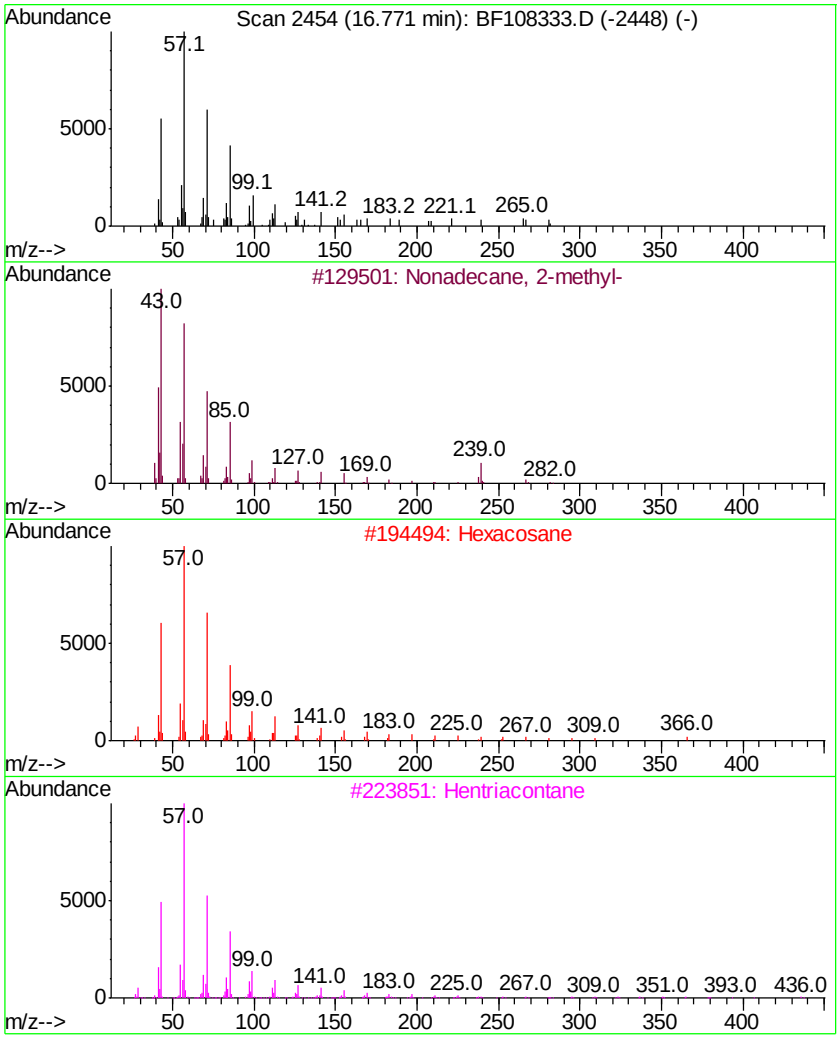
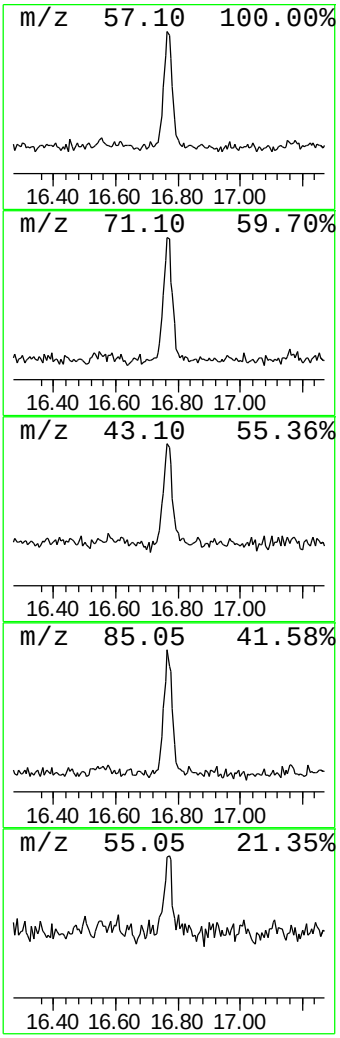
Peak Number 4 Nonadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.03 ng	106919	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Eicosane	282	C20H42	000112-95-8	87





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
2-Pentanone, 4-hy...	5.27	13.8	ng	675716	1	7.01	977887	20.0
unknown6.78	6.78	91.2	ng	4460930	1	7.01	977887	20.0
Nonadecane, 2-met...	16.77	2.0	ng	106919	6	15.75	1052040	20.0