LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011045.D
Acq On : 28 Jul 2017 17:07
Operator : SJ/JU
Sample : I4432-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP

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_M\METHODS\8270-BM072617.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	4.581	300	305	313	rBV	1208446	1511987	9.82%	2.420%
2	5.028	375	381	389	rBV	742090	1022656	6.64%	1.637%
3	6.581	639	645	658	rVB	698181	1066253	6.93%	1.706%
4	6.928	697	704	712	rBV	1438248	2201232	14.30%	3.523%
5	7.386	775	782	791	rBV	1122463	1705333	11.08%	2.729%
6	7.698	828	835	845	rVB	3621989	5496361	35.71%	8.796%
7	8.533	969	977	986	rBV	3380249	5228202	33.97%	8.367%
8	10.145	1244	1251	1259	rBV	1388404	2228510	14.48%	3.566%
9	12.651	1670	1677	1684	rBV	7797144	11375751	73.91%	18.204%
10	14.045	1906	1914	1922	rBV2	2020035	3072825	19.97%	4.917%
11	15.545	2163	2169	2182	rBV	1965491	2732747	17.76%	4.373%
12	16.798	2376	2382	2388	rBV	2719109	3700839	24.05%	5.922%
13	19.186	2783	2788	2792	rBV	302536	367304	2.39%	0.588%
14	19.468	2830	2836	2841	rBV	12588868	15390814	100.00%	24.630%
15	20.239	2963	2967	2973	rBV4	188274	207593	1.35%	0.332%
16	21.021	3095	3100	3107	rBV	2458070	3007046	19.54%	4.812%
17	23.132	3453	3459	3465	rVB	1294469	2173764	14.12%	3.479%

Sum of corrected areas: 62489217

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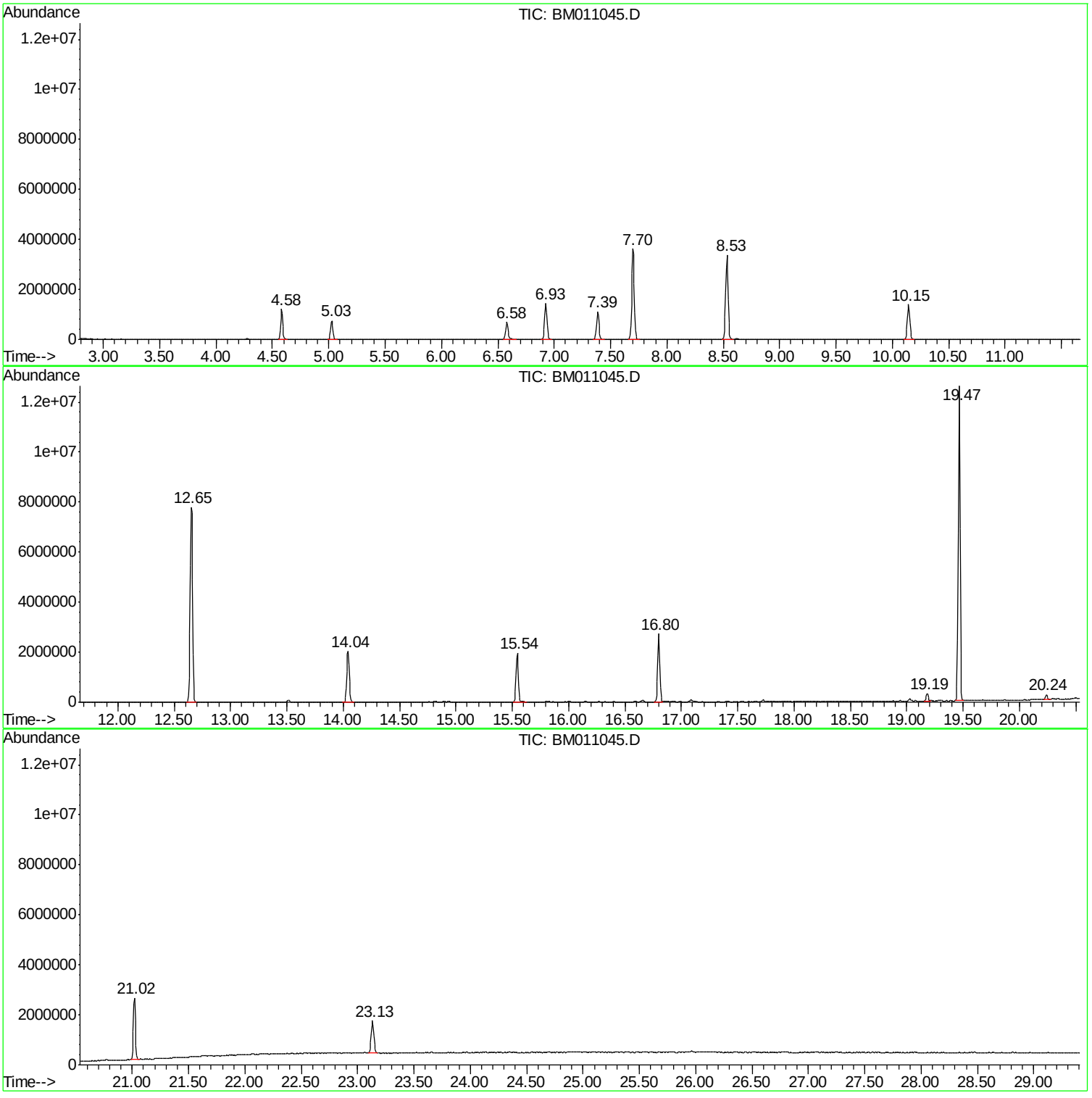
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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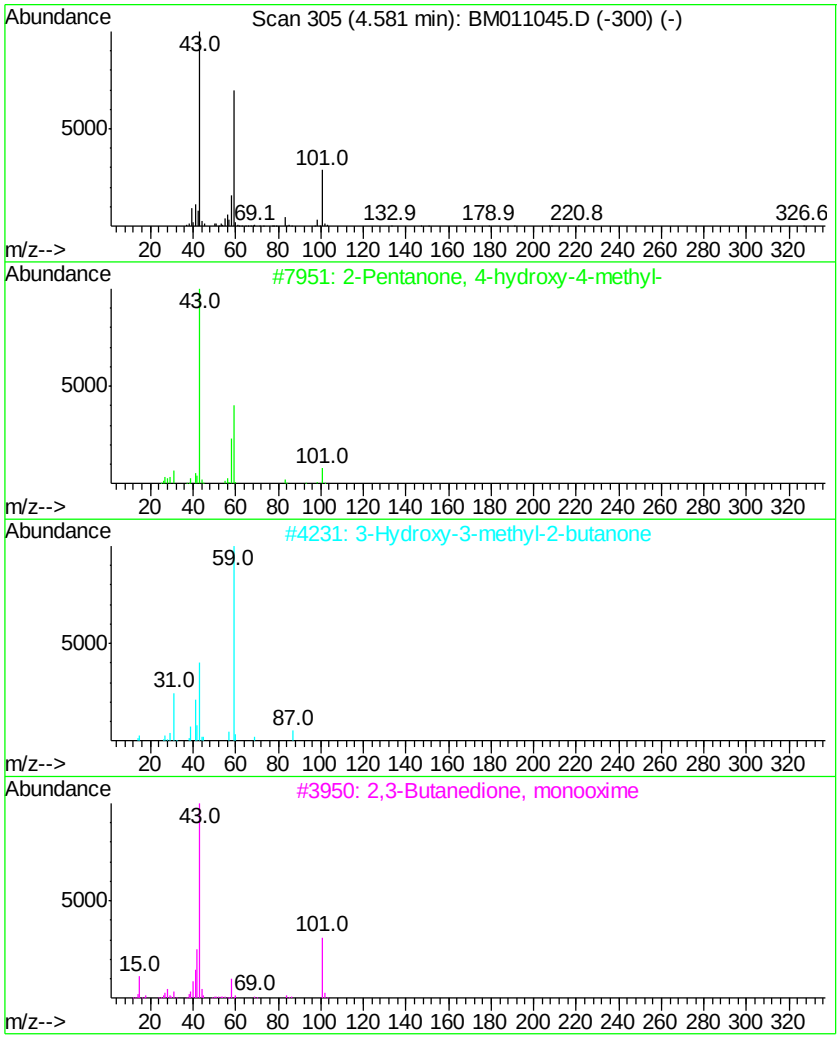
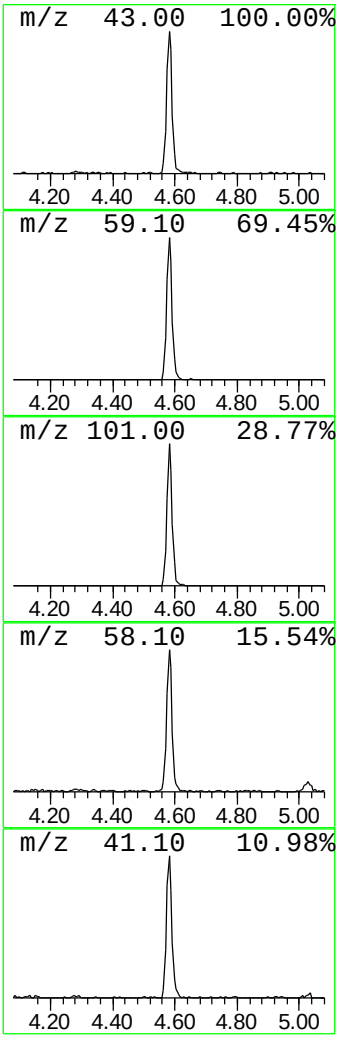
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	17.73 ng	1511990	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane	58	C4H10	000106-97-8	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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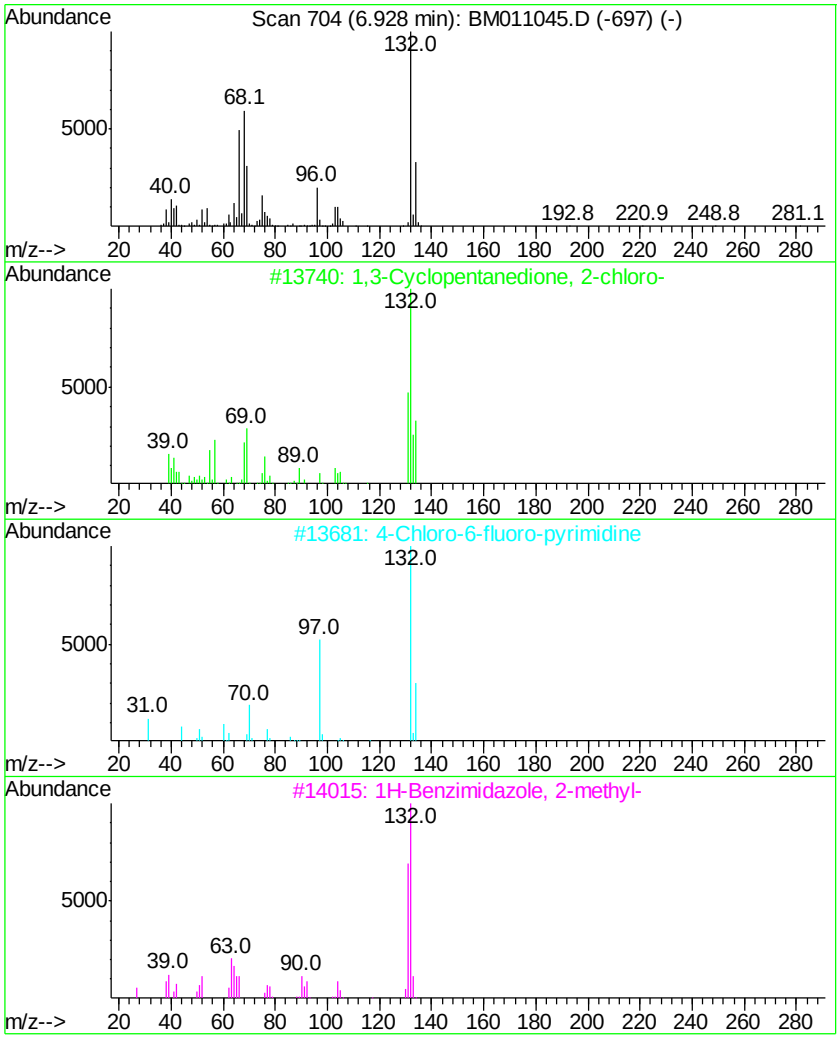
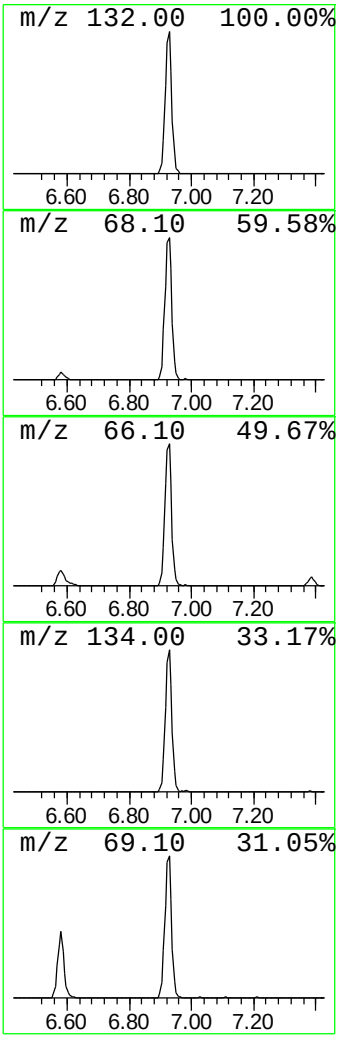
Peak Number 2 unknown6.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	25.82 ng	2201230	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14





Library Search Compound Report

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Operator : SJ/JU
Sample : I4432-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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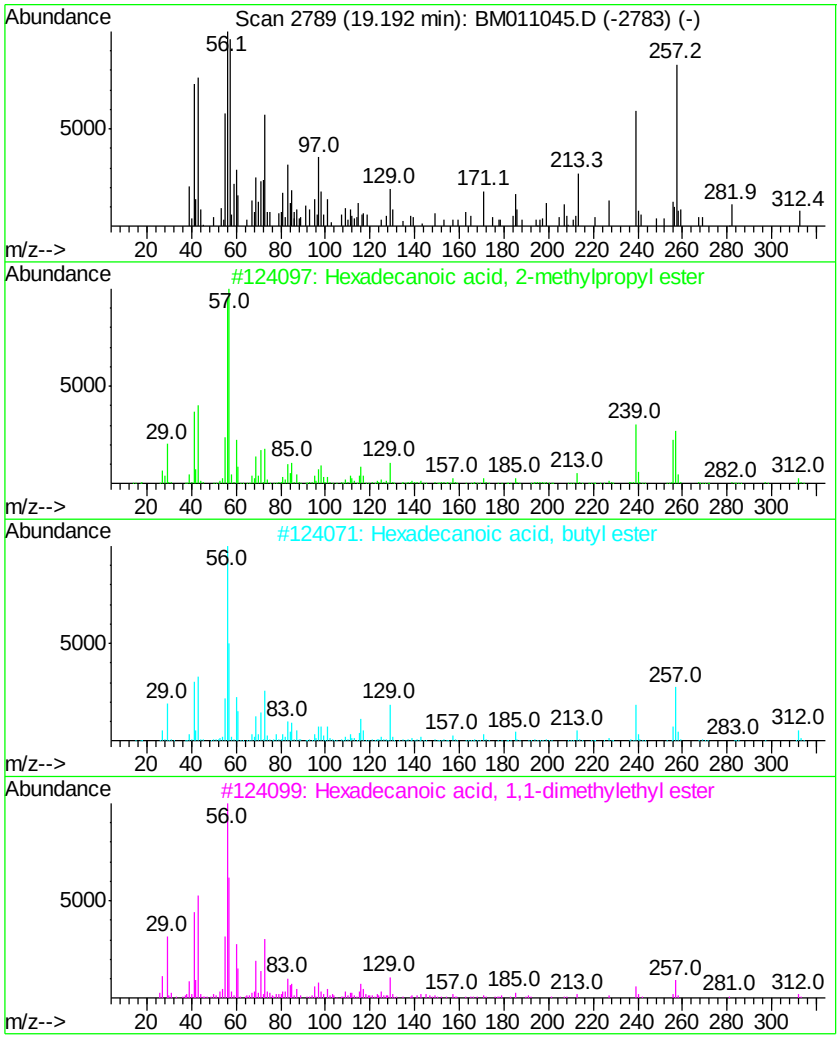
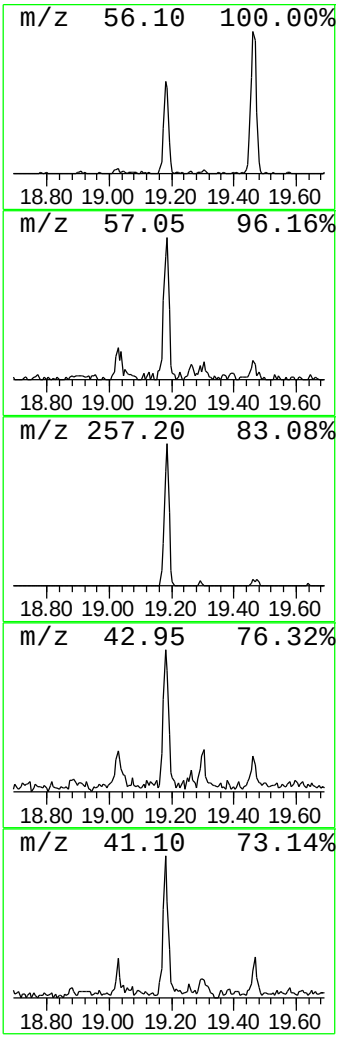
Peak Number 4 Hexadecanoic acid, 2-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.44 ng	367304	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	53
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	47
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	38
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	27
5	1-(Allylamino)butane-1,3-dione	141	C7H11NO2	041153-95-1	25





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	17.7	ng	1511990	1	7.39	1705330	20.0
unknown6.93	6.93	25.8	ng	2201230	1	7.39	1705330	20.0
Hexadecanoic acid...	19.19	2.4	ng	367304	5	21.02	3007050	20.0