LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
Data File : BG040618.D
Acq On : 25 Apr 2019 19:54
Operator : JU/SJ
Sample : K2566-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0012

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-BG042319.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	3.161	7	12	21	rBV	349637	608269	12.74%	2.970%
2	3.238	21	25	31	rVB	86098	118586	2.48%	0.579%
3	5.682	433	441	448	rBV	372034	593660	12.44%	2.899%
4	7.286	707	714	721	rVB	256543	422628	8.85%	2.064%
5	7.679	772	781	790	rBV	740153	1255326	26.30%	6.130%
6	8.155	855	862	870	rVB	203801	350268	7.34%	1.710%
7	8.478	908	917	927	rVB	650420	1115155	23.36%	5.445%
8	9.330	1052	1062	1074	rBV	631979	1111620	23.29%	5.428%
9	10.981	1335	1343	1350	rBV	277125	508647	10.66%	2.484%
10	13.408	1749	1756	1763	rVB	1667236	2527756	52.96%	12.343%
11	14.783	1983	1990	1999	rBV2	567595	923154	19.34%	4.508%
12	16.269	2235	2243	2252	rBV	1531863	2346514	49.16%	11.458%
13	17.527	2451	2457	2464	rBV2	742295	1104140	23.13%	5.391%
14	20.124	2893	2899	2906	rVB	3648640	4773025	100.00%	23.306%
15	21.816	3180	3187	3197	rVB2	816327	1349140	28.27%	6.588%
16	24.201	3588	3593	3601	rVB6	25877	55350	1.16%	0.270%
17	25.182	3750	3760	3775	rVB	429747	1316243	27.58%	6.427%

Sum of corrected areas: 20479481

LSC Report - Integrated Chromatogram

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Misc :
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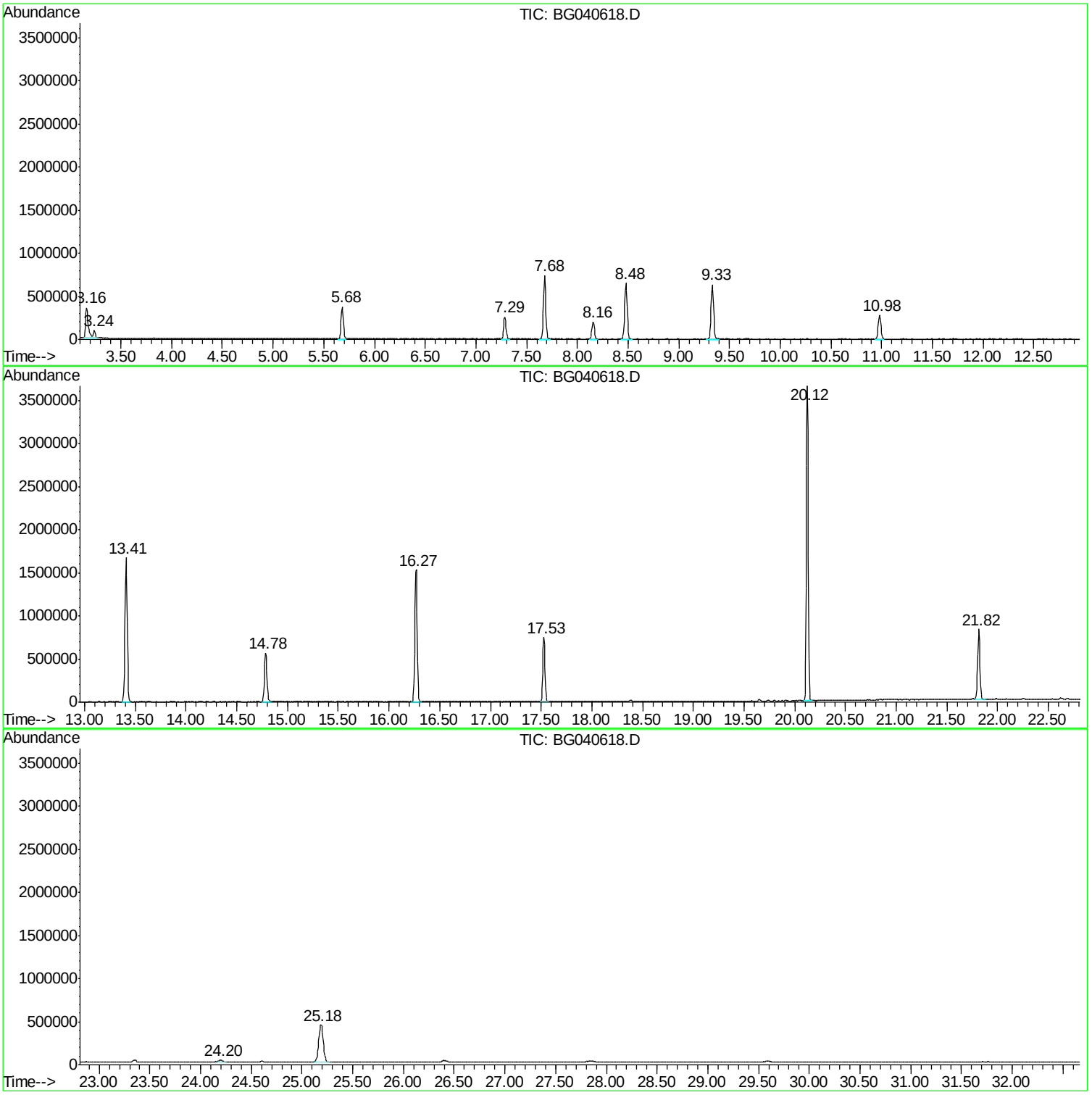
Instrument : BNA_G
ClientSampleId : S37-0012

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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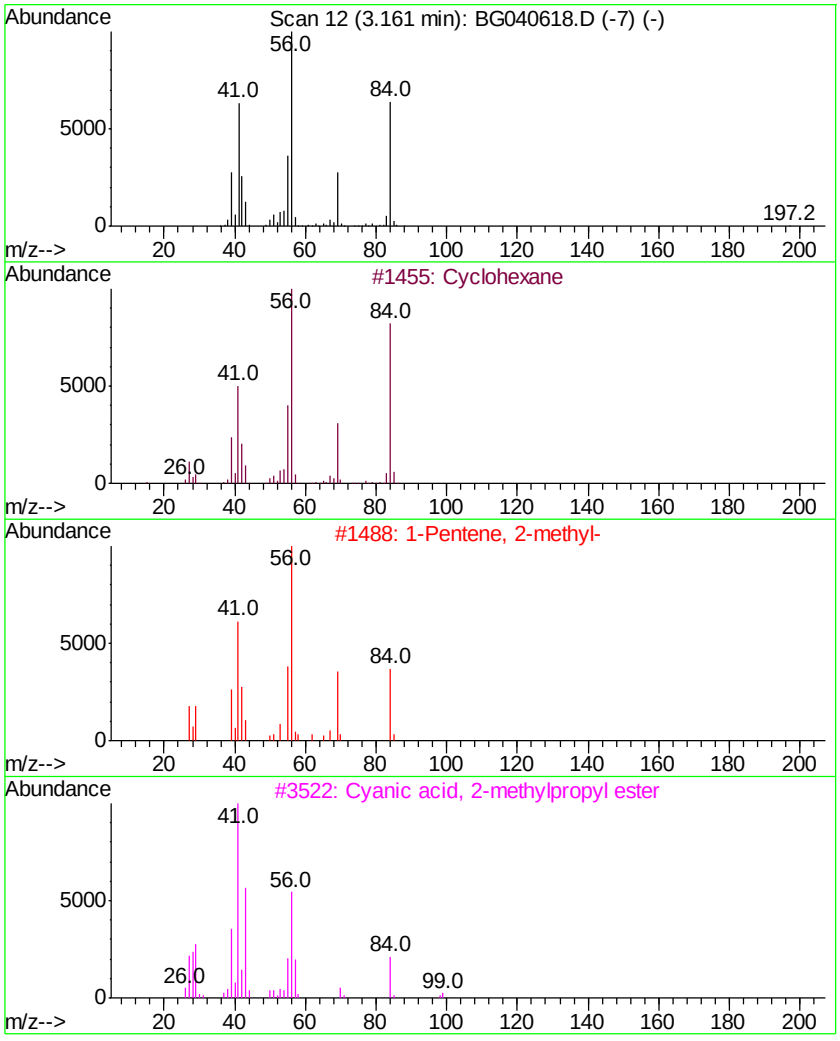
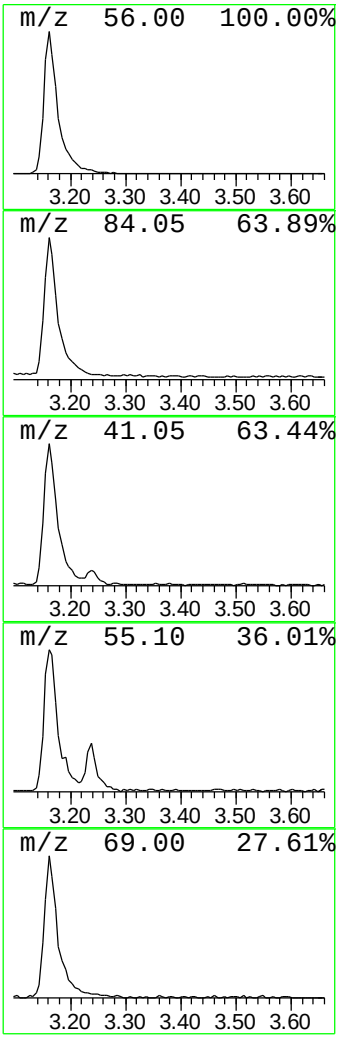
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	34.73 ng	608269	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	72
4	1-Hexene	84	C6H12	000592-41-6	53
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50





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ClientSampleId : S37-0012

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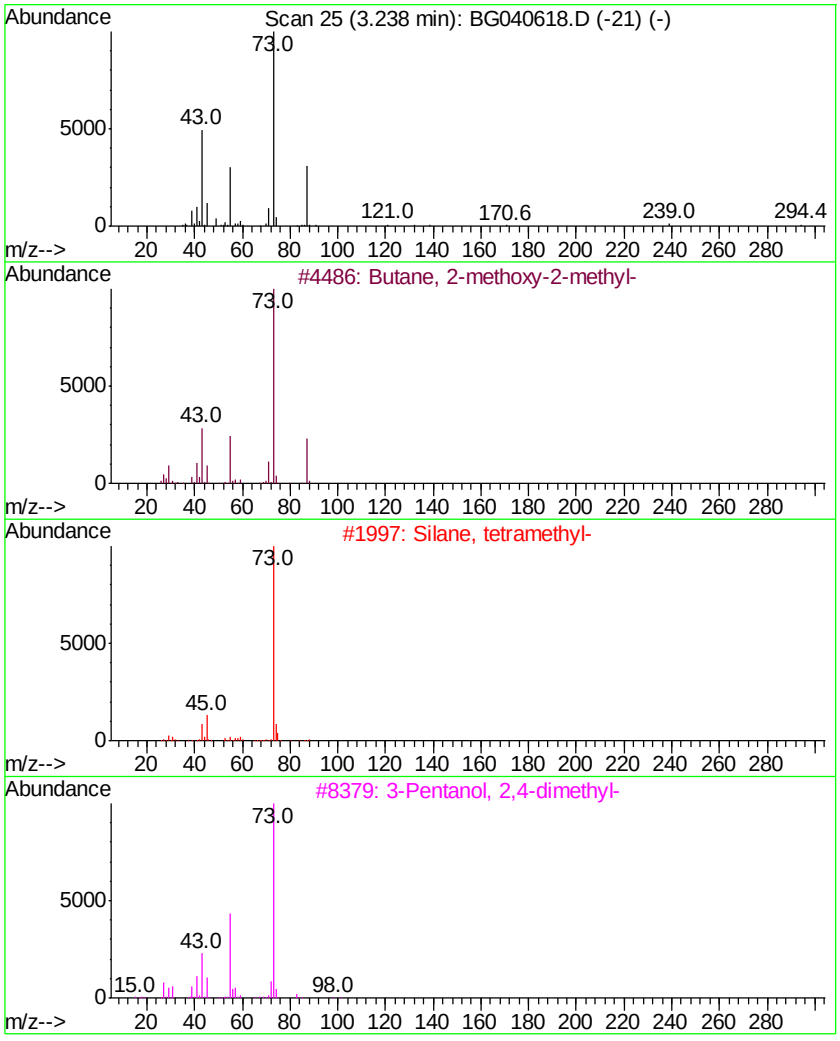
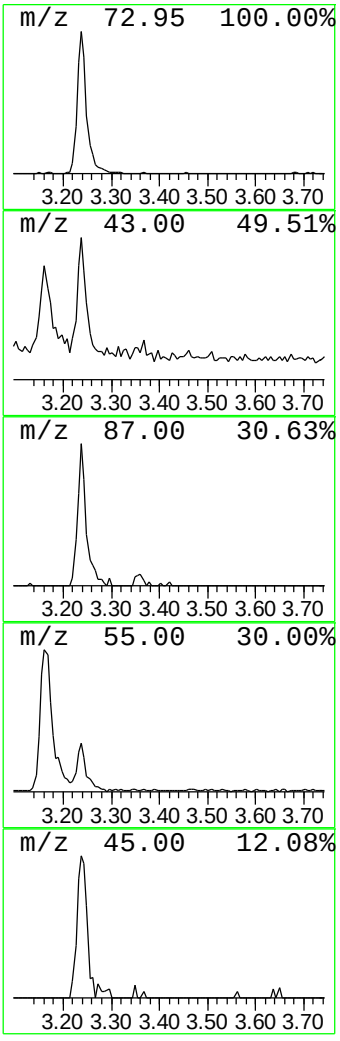
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	6.77 ng	118586	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	9





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TIC Library : C:\Database\NIST11.L
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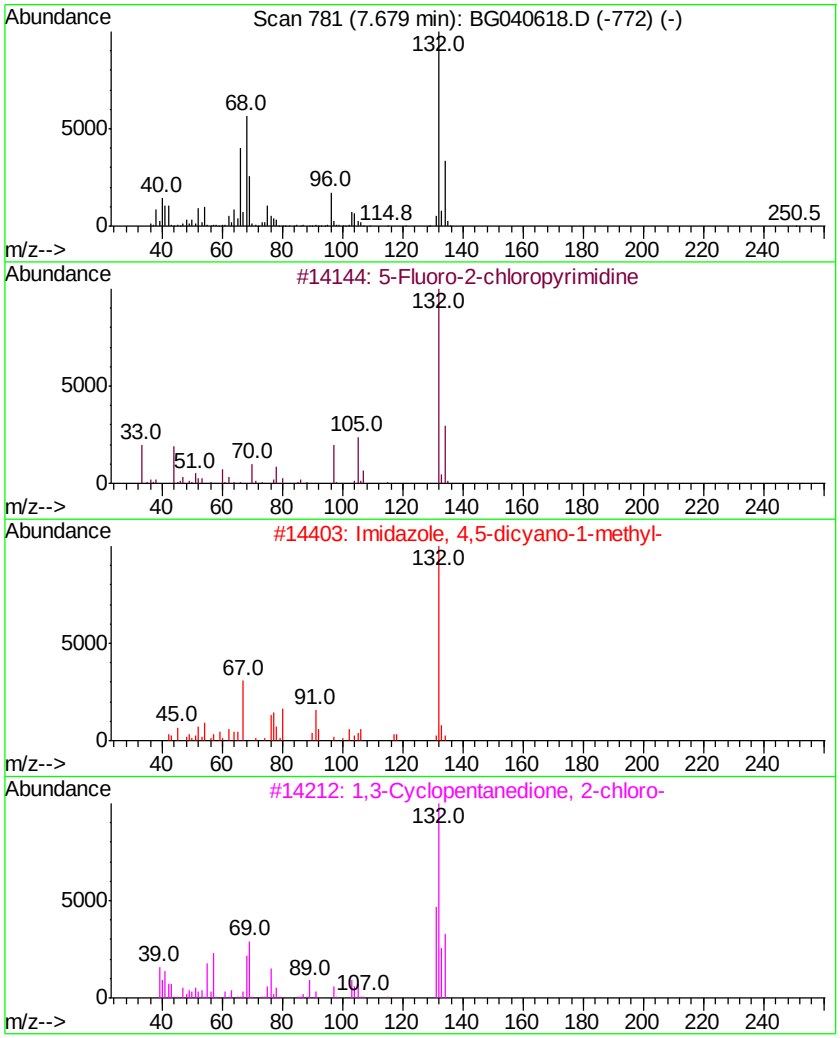
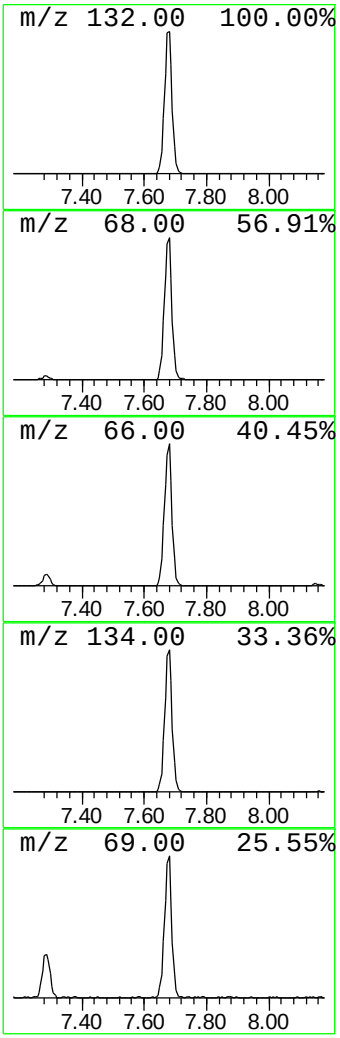
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	71.68 ng	1255330	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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
1-Pentene, 2-methyl-	3.16	34.7	ng	608269	1	8.16	350268	20.0
Butane, 2-methoxy...	3.24	6.8	ng	118586	1	8.16	350268	20.0
unknown7.68	7.68	71.7	ng	1255330	1	8.16	350268	20.0