LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037569.D
Acq On : 26 Oct 2018 7:23
Operator : JU/SJ
Sample : J5655-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0008

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-BG101818.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	5.179	317	322	331	rBV2	26020	47498	1.10%	0.228%
2	5.643	393	401	412	rVB	467414	781794	18.04%	3.747%
3	7.241	666	673	684	rBV	311568	554237	12.79%	2.656%
4	7.629	730	739	747	rBV	827523	1491291	34.40%	7.147%
5	8.105	813	820	829	rBV	210685	374790	8.65%	1.796%
6	8.422	864	874	885	rVB	702032	1291304	29.79%	6.189%
7	9.104	983	990	999	rBV	46762	90168	2.08%	0.432%
8	9.280	1011	1020	1029	rBV	642884	1201378	27.72%	5.758%
9	10.919	1291	1299	1312	rBV	310333	597145	13.78%	2.862%
10	13.358	1707	1714	1728	rBV	1779980	2897063	66.84%	13.884%
11	14.180	1848	1854	1859	rBV	46947	68856	1.59%	0.330%
12	14.739	1941	1949	1961	rBV2	547926	927860	21.41%	4.447%
13	16.219	2194	2201	2211	rBV	1429605	2289417	52.82%	10.972%
14	17.482	2409	2416	2428	rBV	762502	1185449	27.35%	5.681%
15	18.340	2557	2562	2568	rBV3	39817	70420	1.62%	0.337%
16	20.085	2852	2859	2868	rBV	3089992	4334583	100.00%	20.774%
17	21.372	3074	3078	3085	rBV6	23821	43472	1.00%	0.208%
18	21.766	3138	3145	3153	rBV2	697610	1206256	27.83%	5.781%
19	23.258	3395	3399	3404	rVB3	26549	46903	1.08%	0.225%
20	24.086	3534	3540	3547	rVB3	31384	71102	1.64%	0.341%
21	25.097	3699	3712	3728	rBV2	373048	1236480	28.53%	5.926%
22	26.237	3900	3906	3916	rVB4	20605	58042	1.34%	0.278%

Sum of corrected areas: 20865508

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BNA_G
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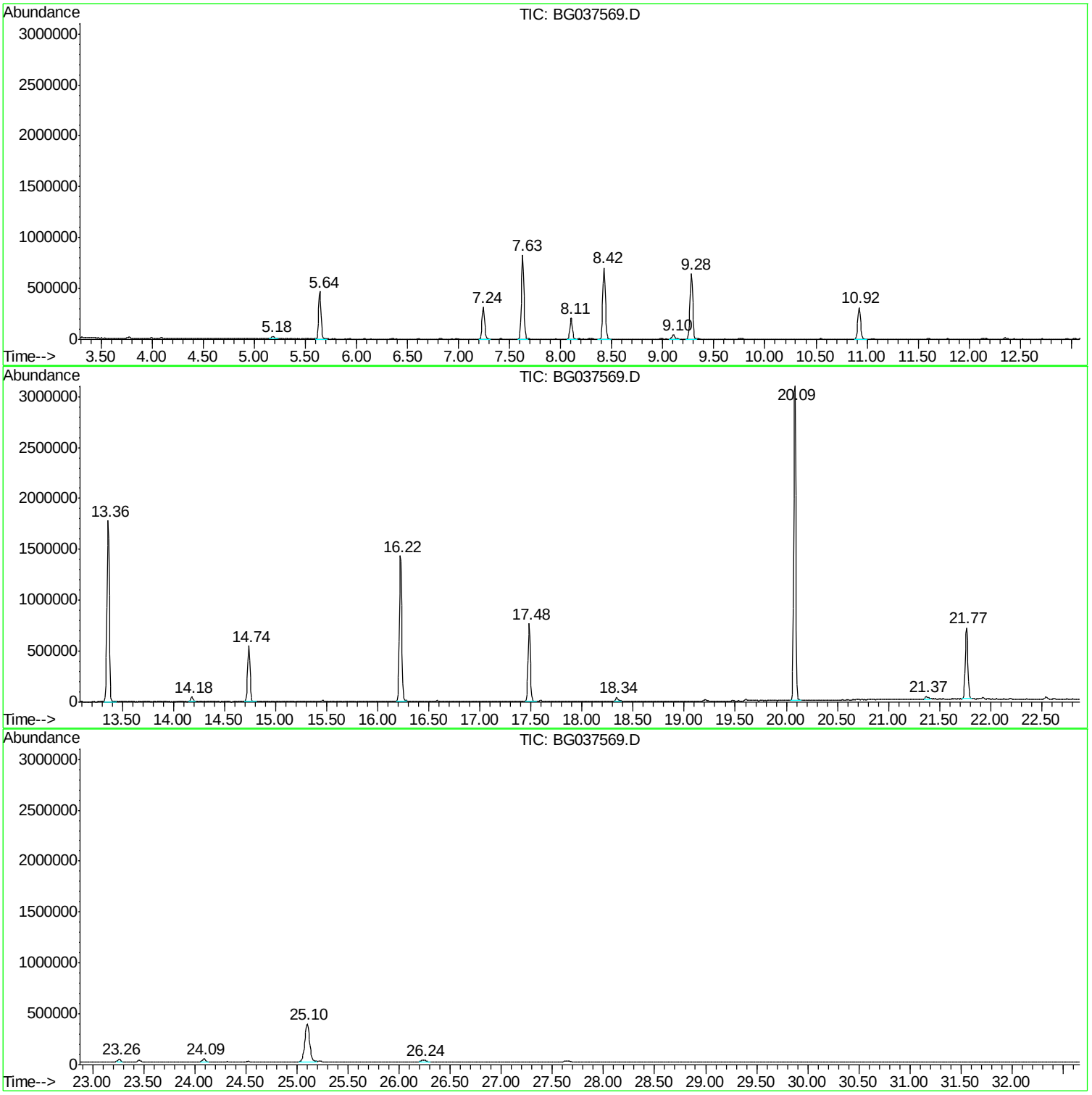
S37-0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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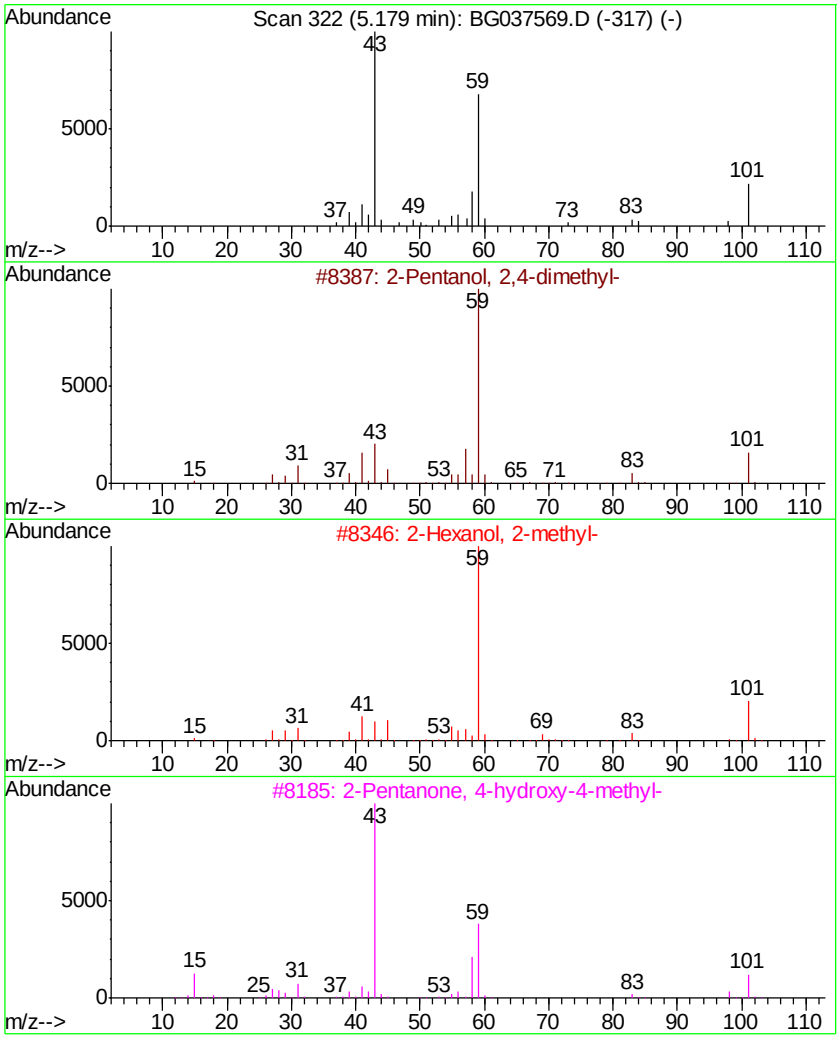
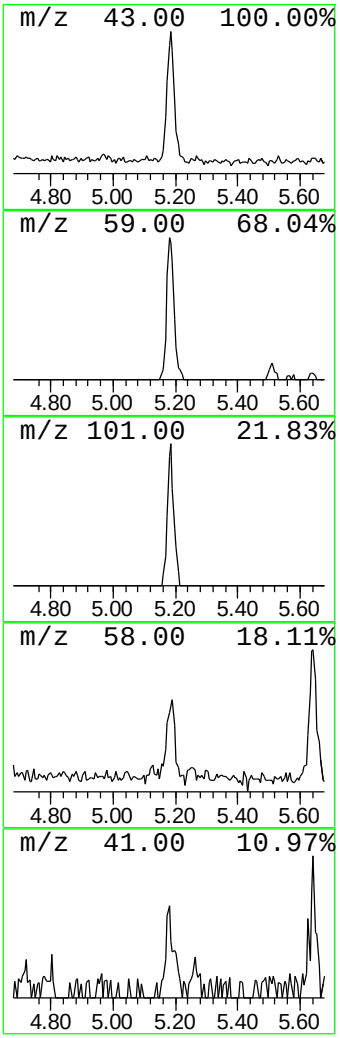
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.53 ng	47498	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23





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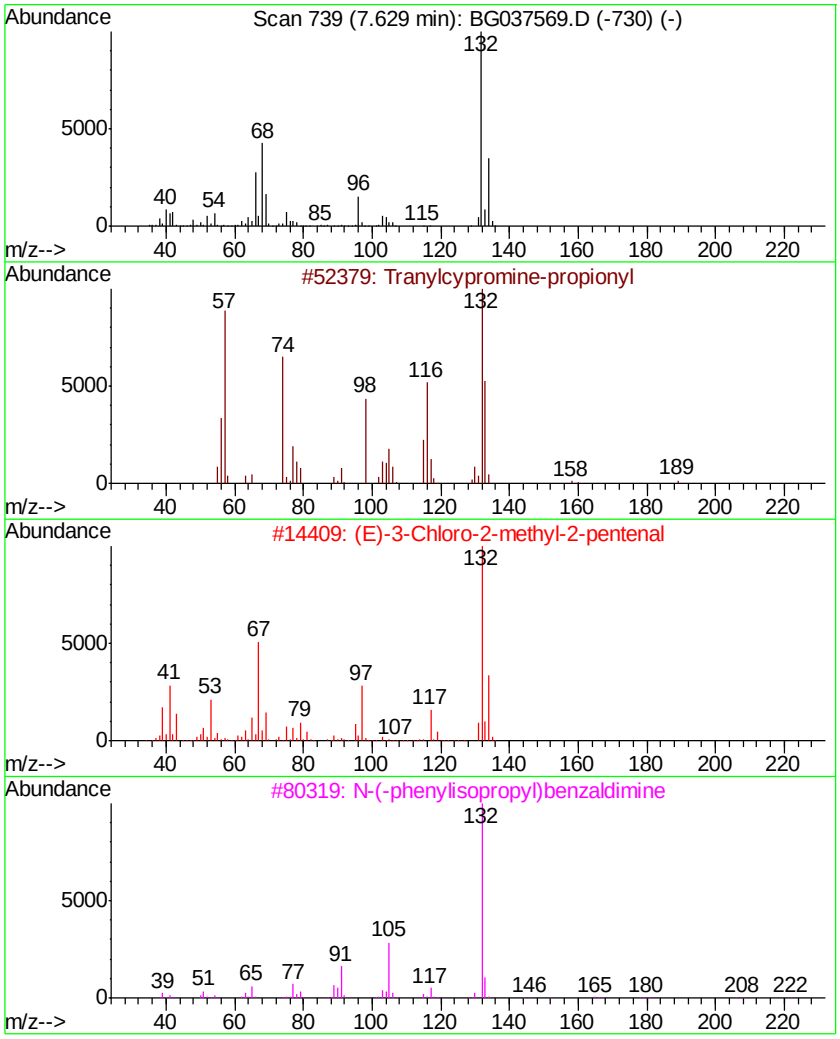
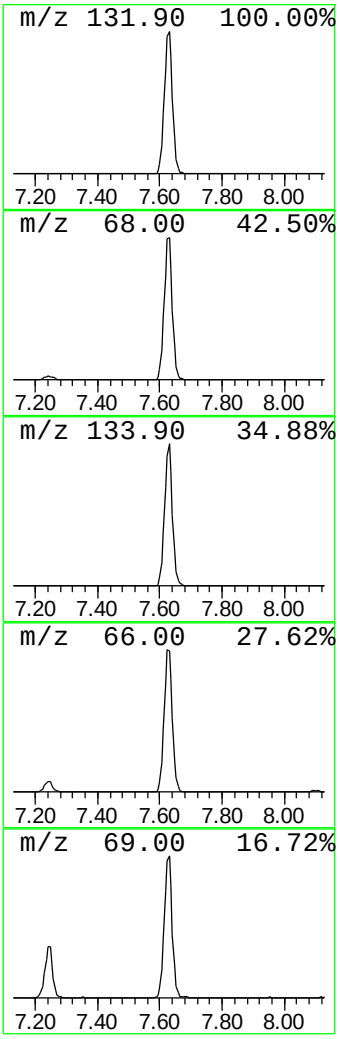
****

Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	79.58 ng	1491290	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_G
ClientSampleId : S37-0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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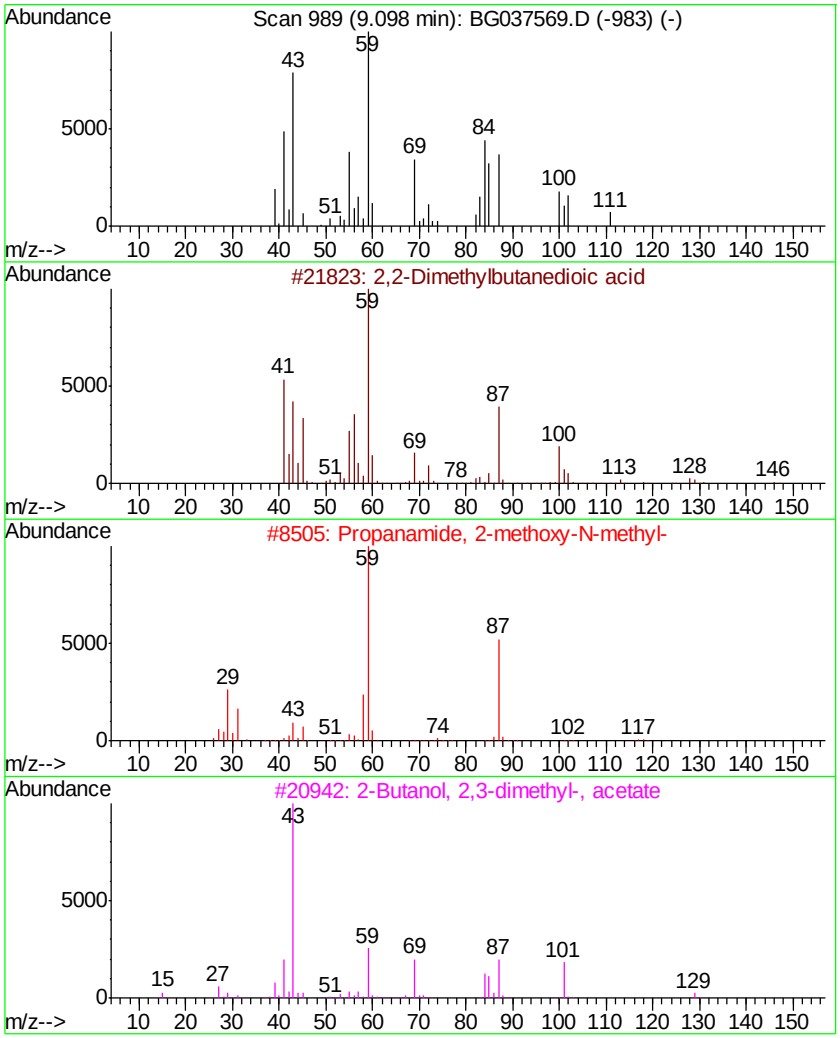
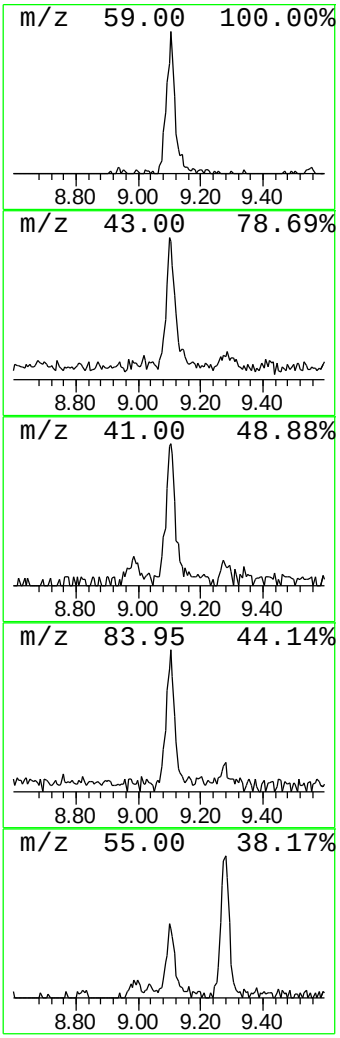
Peak Number 4 2,2-Dimethylbutanedioic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	4.81 ng	90168	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	50
2	Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	43
3	2-Butanol, 2,3-dimethyl-, acetate	144	C8H16O2	004806-33-1	37
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	32
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	2.5	ng	47498	1	8.10	374790	20.0
unknown7.63	7.63	79.6	ng	1491290	1	8.10	374790	20.0
2,2-Dimethylbutan...	9.10	4.8	ng	90168	1	8.10	374790	20.0