LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040637.D
Acq On : 26 Apr 2019 19:59
Operator : JU/SJ
Sample : K2566-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0019

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	3.164	8	13	22	rBV	364096	646062	13.46%	3.113%
2	3.240	22	26	34	rVB	94329	139152	2.90%	0.671%
3	5.684	435	442	450	rVB	400319	627985	13.08%	3.026%
4	7.288	708	715	722	rVB	258821	438762	9.14%	2.114%
5	7.682	774	782	791	rBV	792520	1358912	28.30%	6.549%
6	8.158	856	863	873	rVB	193472	333906	6.95%	1.609%
7	8.481	908	918	931	rVB	714631	1231571	25.65%	5.935%
8	9.333	1054	1063	1074	rBV	704818	1230293	25.62%	5.929%
9	10.978	1336	1343	1351	rBV	263493	472240	9.84%	2.276%
10	13.410	1748	1757	1766	rBV	1931445	2891642	60.23%	13.935%
11	14.785	1984	1991	1998	rBV2	480918	732014	15.25%	3.528%
12	16.266	2236	2243	2257	rBV	1657145	2593097	54.01%	12.496%
13	17.529	2452	2458	2465	rBV2	676771	1001262	20.85%	4.825%
14	20.126	2891	2900	2908	rBV	3635838	4801168	100.00%	23.137%
15	21.818	3181	3188	3196	rVB	663760	1100826	22.93%	5.305%
16	24.204	3588	3594	3601	rVB6	30633	66294	1.38%	0.319%
17	25.197	3752	3763	3775	rVB2	368648	1085431	22.61%	5.231%

Sum of corrected areas: 20750617

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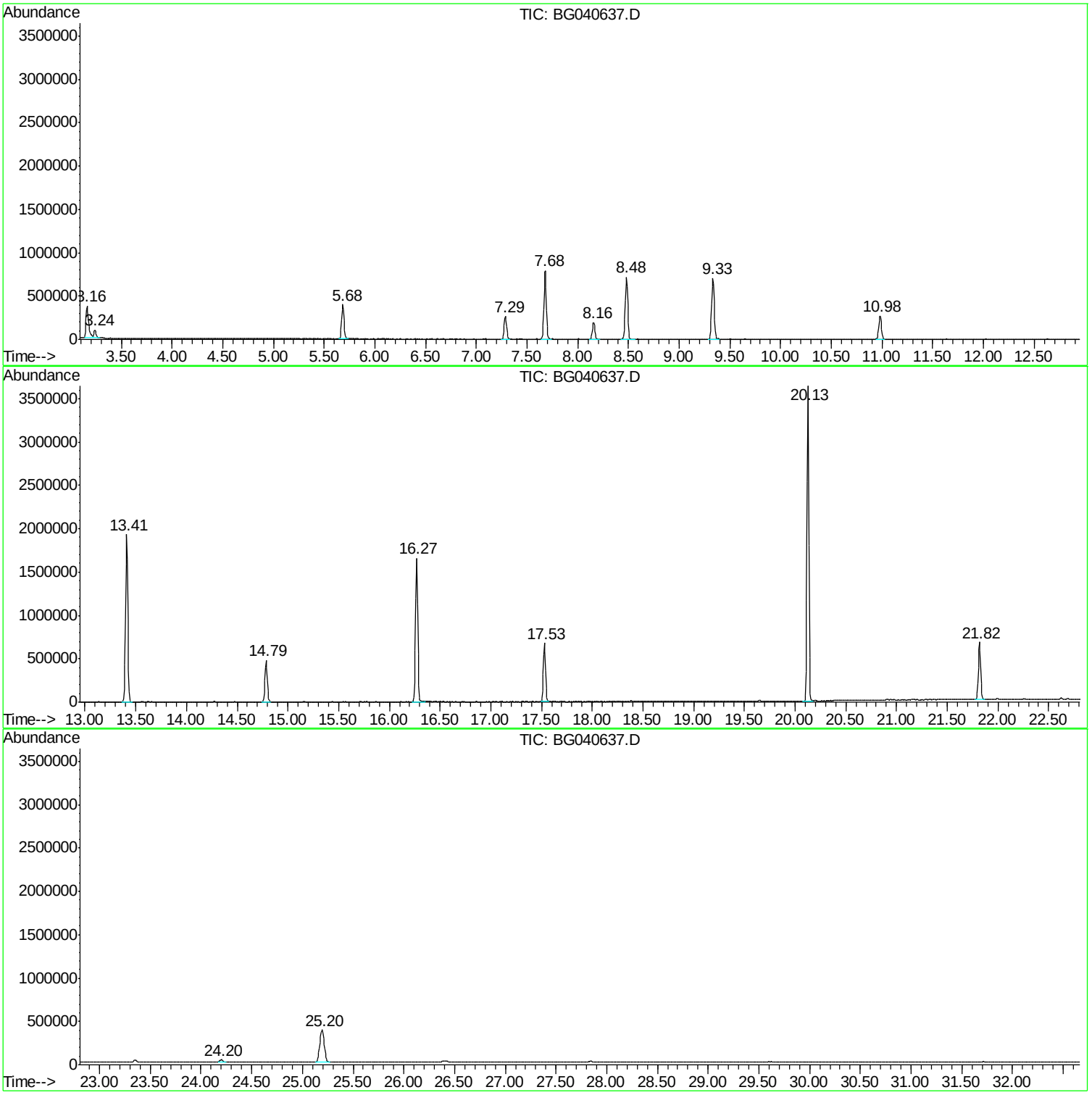
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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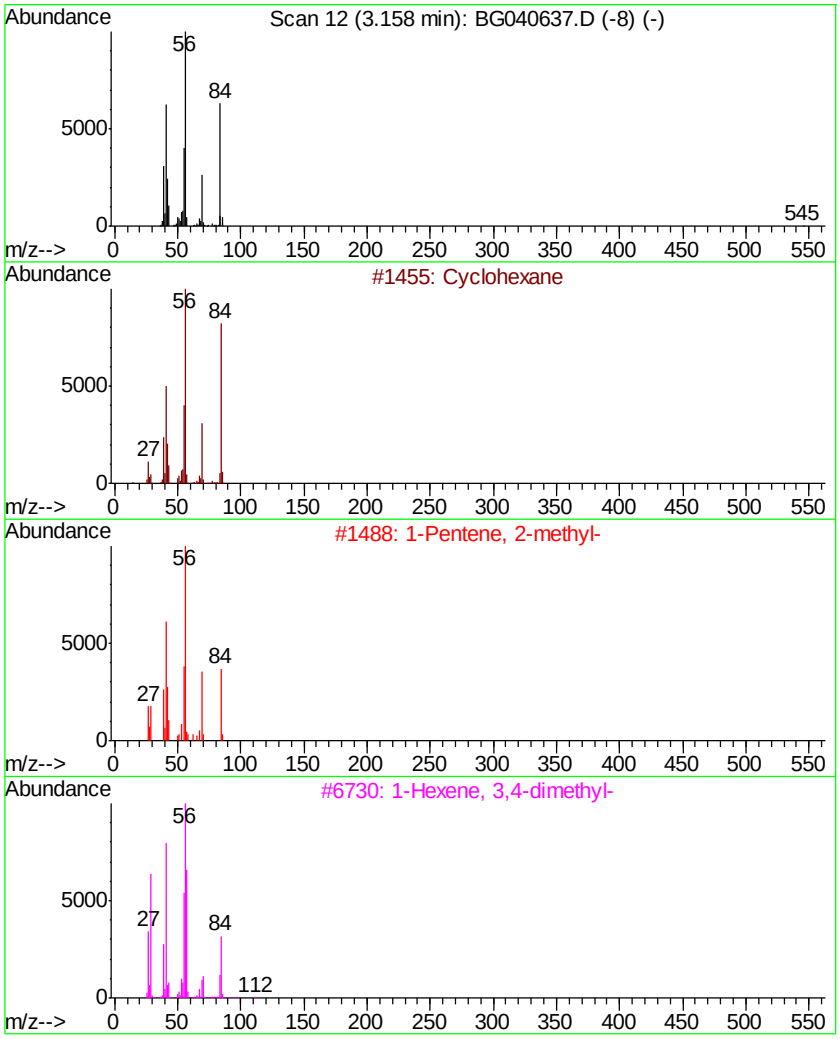
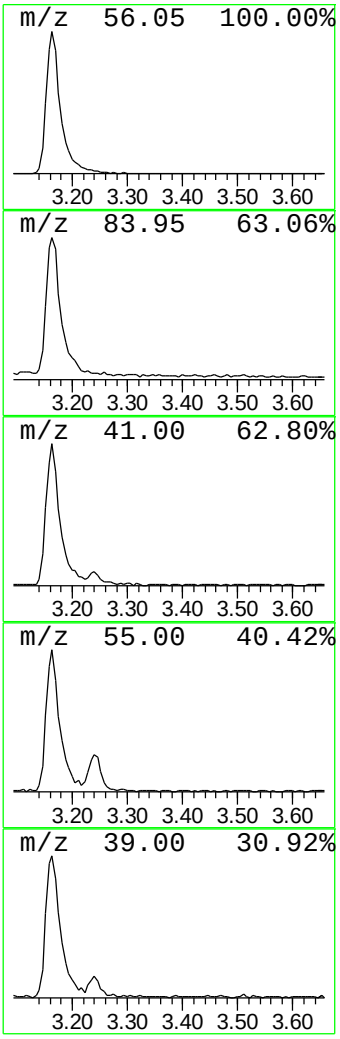
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	38.70 ng	646062	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
4	1-Hexene	84	C6H12	000592-41-6	53
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47





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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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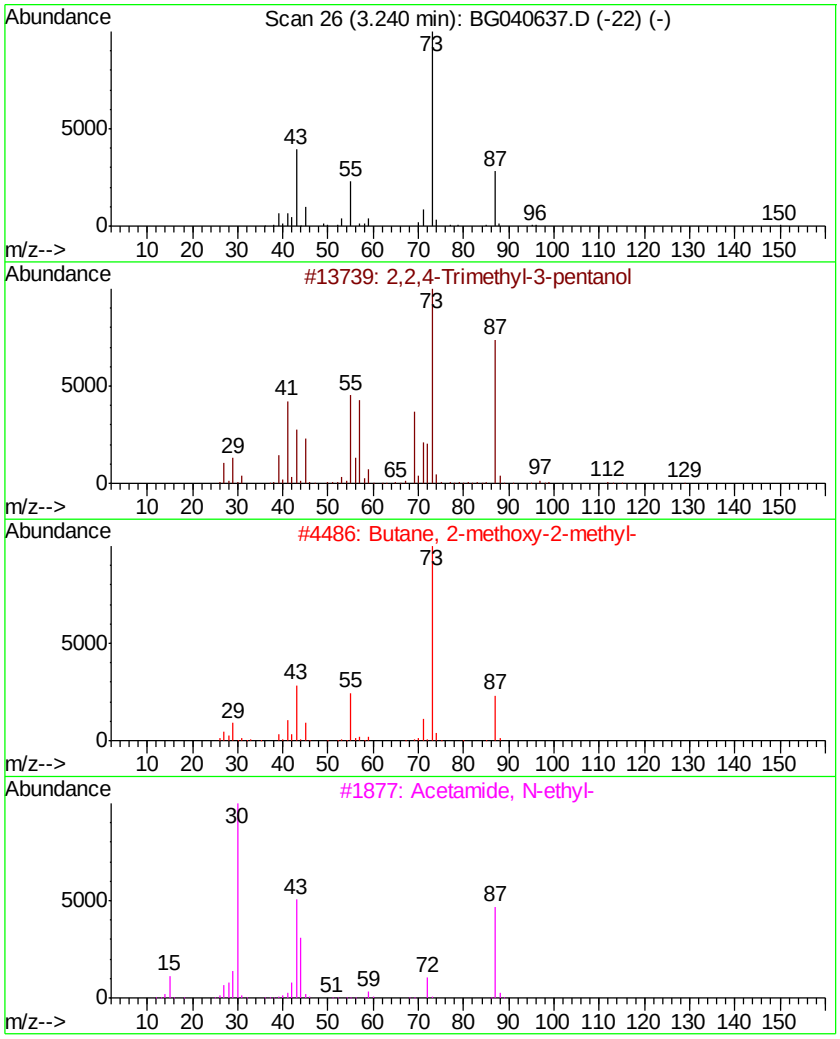
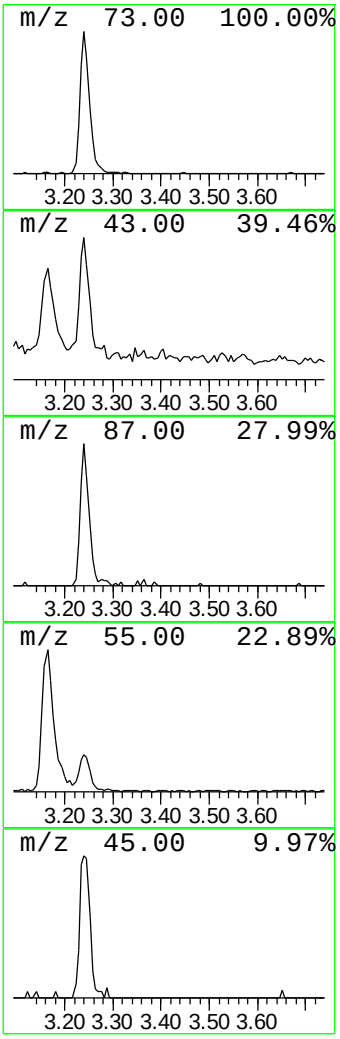
Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	8.33 ng	139152	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	9





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Instrument : BNA_G
ClientSampleId : S37-0019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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TIC Library : C:\Database\NIST11.L
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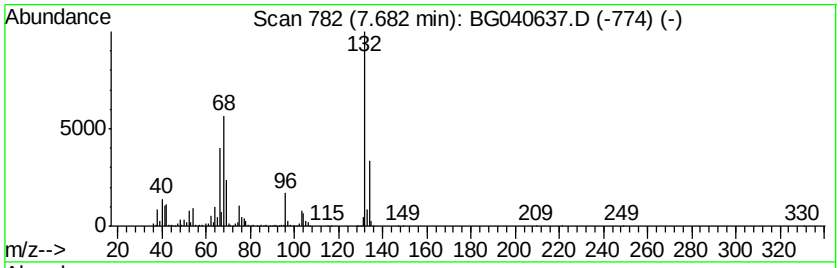
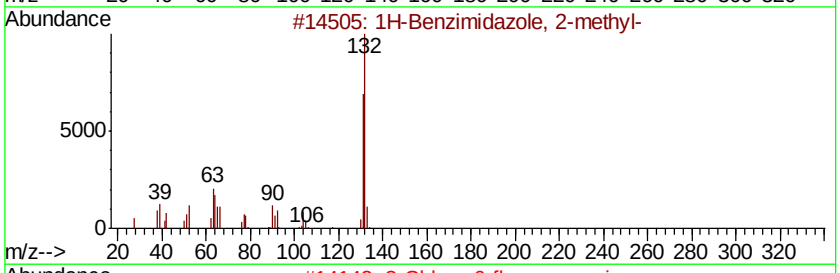
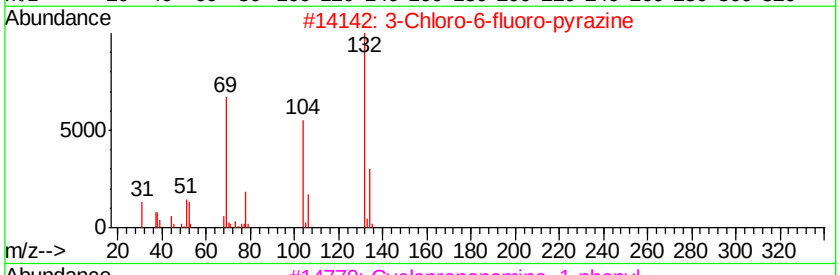
Peak Number 3 unknown7.68 Concentration Rank 1

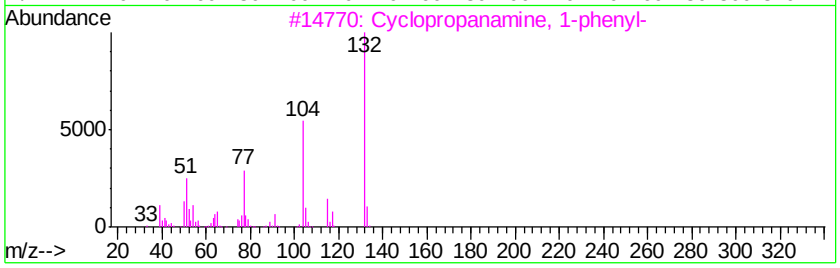
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	81.39 ng	1358910	1,4-Dichlorobenzene-d4	8.16

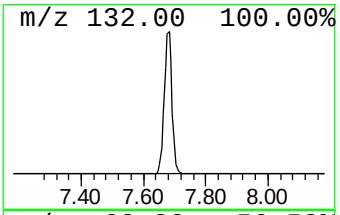
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5	Xenon	132	Xe	007440-63-3	9

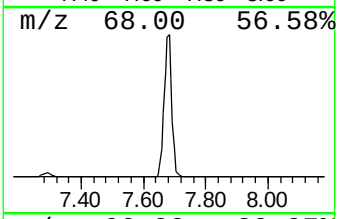


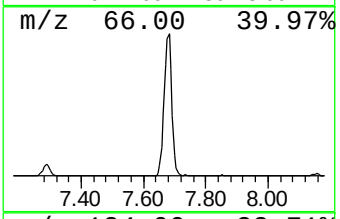


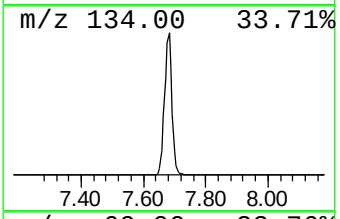


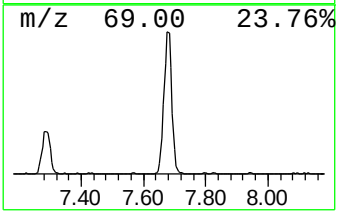












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	38.7	ng	646062	1	8.16	333906	20.0
2,2,4-Trimethyl-3...	3.24	8.3	ng	139152	1	8.16	333906	20.0
unknown7.68	7.68	81.4	ng	1358910	1	8.16	333906	20.0